

AUTHOR AND SUBJECT INDEXES
VOLUME 76
January-June 1984

AUTHOR INDEX—VOLUME 76

- Abrams J, 309
 Adams F, 759
 Agger WA, 947
 Ahumada GG, 900
 Albelda SM, 1027
 Allen JR, 62
 Ambrus JL Jr, 745
 Anderson S, 211
 Andriole VT, 186
 Appel GB, 247
 Arlin Z, 270
 Arlin ZA, 549
 Armstrong D, 413, 685, 690
 Arnow PM, 62
 Arsenis G, 337
 Askari A, 806
 Auerbach DM, 497
 Axel L, 1137
 Ayyar DR, 842
- Bacon PA, 377
 Banks PM, 861
 Baran D, 337
 Barkley HT, 405
 Baumann G, 529
 Benach JL, 696
 Bender WL, 1006
 Berger C, 971
 Berger RE, 257
 Beschoner WE, 1006
 Besso J, 585
 Blackburn H, 1055
 Blake PA, 794
 Bliss C, 361
 Bloch B, 105
 Blumberg RS, 1118
 Bobrove A, 279
 Bodey GP, 405, 678, 822
 Boitnott JK, 931
 Bontempo FA, 206
 Bor DH, 711
 Borst GC III, 151
 Bossenmaier IC, 545
 Bottone EJ, 91
 Bow EJ, 223
 Braun W, 806
 Brazeau P, 605
 Brett AS, 557
 Breyer R, 1013
 Brown AE, 413, 421, 690
 Buchsbaum HW, 341
 Buckner CD, 564, 631
 Budman DR, 122
 Buggy BP, 1035
 Buncio AD, 31
 Burgess MA, 405
 Buring JE, 393, 512
 Burman KD, 815
 Busuttil RW, 956
 Butler AE, 827
- Cabanillas F, 405
 Califf RM, 983
 Cardinal RA, 545
- Carmichael KA, 1137
 Carmody TJ, 743
 Carney JA, 1021
 Caro J, 57
 Carpenter PC, 605
 Carpio M, 585
 Carr RI, 181
 Case DB, 398
 Casey JI, 367
 Cassileth PA, 1027
 Cesario T, 1113
 Chang JC, 597
 Chatterjee K, 999
 Chen T, 405
 Chou T, 62
 Christiansen P, 361
 Christy NP, 3
 Citrin DL, 787
 Clark MR, 728
 Clarkson BD, 270
 Clift RA, 564, 631
 Coburn JW, 940
 Coffey K, 983
 Cohen AS, 18
 Cohen DJ, 247
 Cohen R, 929
 Cohen S, 361
 Commers J, 436
 Condemni JJ, 263
 Cotton D, 436
 Counts GW, 564
 Craig J, 1013
 Craven DE, 533
 Crimm A, 983
 Crollic KA, 211
 Cunningham-Rundles C, 181
 Curran D, 999
 Curran JW, 487, 493
 Currier CB Jr, 385
 Cuttner J, 91
- Daghestani A, 617
 Dalinka M, 1137
 Daly BDT, 329
 Dans PE, 691
 Dantzer T, 385
 Darrow WW, 487
 Darwish MO, 1006
 Darwish R, 1113
 Deal C, 18
 Deeves EC, 1106
 Degnan T, 122
 de Jongh CA, 450
 de la Monte SM, 11
 Delfin H, 533
 Densen P, 85
 De Pace NL, 38
 Deresinski S, 162
 Detels R, 95
 Dextraze P, 241
 Dickerson R, 1118
 Dickinson PCT, 1124
 Diehl AM, 931
 Dokoh S, 341
 Douglas A, 361
- Drayer DE, 989
 Drobny EC, 529
 Duran MJ, 151
- Ebright JR, 321
 Eli C, 151
 Eisen BR, 729
 Eisinger RP, 847
 Elson P, 787
 Ernstoff MS, 593
 Erslev AJ, 57
 Evans TL, 318
- Fahey JL, 95
 Fahey PJ, 263
 Fainstein V, 822
 Faling LJ, 329
 Fallon MD, 1137
 Fatourech V, 725
 Fauci AS, 745, 815
 Fein AM, 146
 Feinstein AR, 351
 Feinstein S, 623
 Feld GK, 940
 Felsenstein D, 85
 Ferreiro JE, 1100
 Ferruci J, 1118
 Fischbein A, 989
 Fisher ML, 25
 Fishleder A, 199
 Flexner CW, 691
 Folsom AR, 1055
 Fortin RV, 155
 Foss OP, 802
 Francis DP, 69
 Frazier H, 405
 Frederick WJR, 385
 Funaro L, 91
- Gallagher JJ, 1079
 Gee T, 270
 German J, 293
 German LD, 1079
 Gershon AA, 672
 Gerson SL, 1027
 Gerzof SG, 329
 Gharib H, 725, 799
 Gharib M, 725
 Ghobrial I, 847
 Gillum RF, 1055
 Ginsberg MM, 69
 Glasser JE, 947
 Glassroth J, 617
 Gold JWM, 458
 Goldberg SJ, 211
 Goldberg SK, 146
 Goldhaber SZ, 393, 512
 Goldstein NP, 75
 Gomb HM, 827
 Good RA, 181
 Gordon P, 737
 Greathouse DJ, 1132
 Greco TP, 186
 Green R, 263

- Greenberg A, 854
Greenberger PA, 553
Greenwood PV, 953
Gress J, 436
Griffiths W, 241
Groopman J, 95
Gross HM, 597
Grunwald HW, 891
Gupta S, 1113
Gutnik LM, 334
- Habicht GS, 696
Haddad JG, 1137
Hadler SC, 69
Hagstrom JWC, 1124
Hall-Craggs M, 1006
Hamilton BP, 25
Hamilton JH, 25
Hande KR, 47
Hankins WA, 115
Hansen H, 270
Harding GKM, 223
Hardison JE, 1, 2, 959
Hargrett NT, 794
Harmon D, 85
Harrison A, 115
Harshfield GA, 398
Harvey M, 351
Hasday JD, 943
Hathorn J, 436
Haverkos HW, 493, 501
Head GB III, 324
Heath H III, 1021
Hecht BK, 971
Hecht F, 971
Helgeland A, 802
Heng MK, 234
Henle W, 85
Hennekens CH, 393, 512
Henning RJ, 585
Henry SA, 645
Hercz G, 940
Herrmann DJ, 115
Herwaldt LA, 62
Herzstein J, 186
Heymach GJ III, 916
Hickey WF, 101
Hiemenz J, 436
Highsmith AK, 62
Hightower BM, 324
Himmelstein DU, 711
Hirsch MS, 85, 464
Hjermann I, 802
Ho JL, 159
Hocking WG, 956
Hoekenga D, 309
Hofeldt FD, 1132
Holme I, 802
Holmes JR, 69
Hoogwerf BJ, 963
Horwitz RI, 192, 351
Hoyle MJ, 999
Hrushesky WJM, 579
Hsu S-M, 815
Hutchins GM, 11
Hyde RW, 263
- Inui TS, 257
Isner JM, 155
Israel A, 549
Itkonen J, 617
- Jaffe AS, 879
Jaffe HW, 487
James RL Jr, 337
Jarvis WR, 62
Javid JP, 772
Jelliffe D, 767
Jennings AS, 551
Joshi JH, 450
Jurney TH, 527
- Kahn FW, 947
Kamin M, 142
Kapelman B, 1075
Kaplan FS, 1137
Karch FE, 943
Kawamoto E, 1013
Kaye BR, 279
Kaye RL, 279
Keating M, 405
Kelsey P, 1118
Kem DC, 729
Kempin S, 270
Kennedy BJ, 579
Kern F, 361
Kern PA, 921
Khabbaz RF, 62
Kidd GS, 1132
Kies MS, 787
Kirkwood JM, 593
Kirmani N, 385
Klastersky J, 429
Klein I, 167
Kondlapoodi P, 1124
Kondo K, 827
Koppitch F, 1097
Kotler MN, 38
Koziner B, 270
Kramlinger KG, 799
Kroboth PD, 854
Kurokawa K, 940
Kurtz KJ, 1066
Kyle RA, 861
- Lackner H, 772
Lange M, 752
Laquaglia M, 1118
Laragh JH, 398
Larson RA, 827
Laster AJ, 910
Latham P, 931
Law WM Jr, 1021
Lazar GS, 956
Leavens ME, 759
Lee BB, 385
Lee BJ, 270
Lee RV, 173, 349, 562, 770, 961
Lerche NW, 62
Leren P, 802
- Lerman Y, 989
Levey GS, 167
Levine DS, 1151
Levy PS, 573
Lewis JH, 206
Lewkow LM, 748, 1097
Libbey CA, 18
Lieberman RB, 950
Licorish K, 1113
Lind R, 787
Lipnick RJ, 393, 512
Lipschutz JB, 146
Lipsett JA, 956
Lipsky BA, 257
Lipton SA, 101
Longo D, 436
Lookabaugh C, 69
Lorber S, 361
Loscalzo J, 101
Louie TJ, 223
Louria DB, 414
Lowy FD, 367
Lund-Larsen PG, 802
Lyons DF, 729
- Mackay B, 759
Maddrey WC, 931
Magarian GJ, 905
Magner JA, 737
Maher JF, 345
Mangi RJ, 186
Manischewitz JF, 385
Mann J, 931
Mann JM, 794
Margolick JB, 815
Marshall D, 436
Martin ET, 155
Maruta T, 799
Massanari RM, 924
May ME, 509
Maynard JE, 69
McCabe WR, 533
McCormick B, 270
McDermott MT, 1132
McGandy RB, 767
McGregor M, 887
McGue MK, 623
McKinnis R, 983
McLaren GD, 806
McNaughton RD, 223
Medsker TA Jr, 779
Melnyk C, 361
Mendenhall CL, 211
Mertelsmann R, 270
Meunier-Carpentier F, 652
Meybody NA, 725
Meyer BR, 989
Meyer RD, 657
Meyers JD, 564
Michels ML, 910
Miller WT, 1027
Mintz GS, 38
Mitros FA, 924
Mogtader A, 752
Montes M, 536
Moore GW, 11

- Morgan R, 971
 Morris JH, 101
 Muir WA, 806
 Murphy WK, 405
 Muss HB, 1013
 Myers J, 270
- Navari RM, 564
 Navarro C, 1124
 Nebeker HG, 940
 Nelson C, 337
 Nestico PF, 38
 Newman KA, 450
 Nisce LZ, 270
 Noone RM, 47
 Norden CW, 115
 Novey H, 1113
 Nuttall FQ, 963
- O'Duffy JD, 75
 Oh WH, 159
 Oken DE, 702
 Olney RK, 905
 O'Neill WM Jr, 1106
 Ordonez NG, 759
 Osburne RC, 151
 Osial TA Jr, 779
 Osserman EF, 247
- Palek J, 950
 Parker MS, 341
 Parmley LF, 324
 Parmley Ww, 999
 Patten BM, 142
 Perrone T, 1118
 Perry RJ, 241
 Peterson E, 69
 Phillips GB, 1041
 Pickering TG, 398
 Pierach CA, 545
 Piraino BH, 854
 Pittlik SD, 822
 Pizzo PA, 436
 Plorde JJ, 257
 Plotnick GD, 25
 Pollack S, 752
 Pollak PT, 935
 Poussin-Rosillo H, 270
 Powell B, 1013
 Powers D, 1113
 Prendergast TJ, 69
 Prince H, 95
 Pugatch RD, 329
 Pysner TJ, 729
- Quinnan GV Jr, 385
- Rabbino M, 999
 Rabin BS, 206
 Raghu G, 538
 Ragni MV, 206
 Raska K Jr, 847
- Raskova J, 847
 Ratzan RM, 8
 Reeves ML, 842
 Reichlin M, 538
 Reidenberg MM, 989
 Reiter WM, 1100
 Reller LB, 175
 Riben PD, 223
 Rich S, 573
 Ricketts RM, 146
 Robbins RJ, 921
 Roberts CJ, 734
 Robertson DM, 75
 Robichaud KJ, 436
 Robin T, 91
 Rodgers GP, 916
 Rodnan GP, 779
 Rogol AD, 737
 Ronald AR, 223
 Rook AH, 385
 Rosenman K, 989
 Rosner F, 696, 891
 Rowley H, 623
 Rowley JD, 827
 Ruben FL, 115
 Rubinow A, 18
 Rudin JE, 318
 Russell RM, 767
 Ryan JL, 186
 Ryan LM, 321
- Saad MF, 759
 Saberi M, 551
 Sacks HS, 1075
 Sahba G, 1106
 Saldana MJ, 1100
 Salvati EA, 367
 Samaan NA, 759
 Sami M, 935
 Sandberg AA, 971
 Sanders JE, 564
 Santoro SA, 879
 Saudek CD, 691
 Savage RA, 199
 Schaberg DR, 1035
 Schaffner F, 1075
 Schauer PK, 929
 Scheithauer BW, 605, 725
 Schimpff SC, 450
 Schnoll S, 617
 Schooley RT, 85
 Schulman P, 122
 Schuster C-J, 585
 Schuster DP, 623
 Schwartz AB, 38
 Schwartz JS, 38
 Schwartz K, 95
 Scott DGI, 377
 Sculier JP, 429
 Sealey JE, 398
 Sebek BA, 199
 Sedman AJ, 109
 Seigler DE, 842
 Selik RM, 493
 Semel JD, 315
 Severance HW Jr, 983
- Shafer KE, 879
 Shah I, 748, 1097
 Shandera WX, 794
 Shapiro AP, 779
 Shea SM, 847
 Shechtman LB, 91
 Shen EM, 155
 Sherman WH, 247
 Shimp W, 579
 Shirahama T, 18
 Skyler JS, 842
 Slater LN, 367
 Small CB, 367
 Small RD, 367
 Snider GL, 329
 Snyderman DR, 159
 Sobel BE, 879
 Solez K, 1006
 Solomon RJ, 241
 Sos TA, 398
 Soukiasian S, 159
 Spear GS, 1113
 Spero JA, 206
 Spivak JL, 1144
 Stahl RL, 772
 Stanley TM, 940
 Steen VD, 779
 Sterns RH, 943
 Stewart KR, 192
 Stewart P, 564
 Stilmant MM, 533
 Stoler M, 337
 Stone WJ, 47
 Storb R, 564
 Strand WR, 861
 Straus DJ, 270
 Stubblefield F, 512
 Sullivan KM, 564
 Swanson DW, 799
 Swartz C, 38
 Swartz RD, 1035
 Swedberg K, 999
 Swerdlow B, 162
- Tabesh E, 743
 Tacket CO, 794
 Talbot GH, 1027
 Tenney JH, 450
 Thomas ED, 564
 Thompson TL II, 921
 Treadwell TL, 533
 Trebbin WM, 241
 Troxell R, 361
 Tubbs RR, 199
- Udhoji VN, 234
 Utell MJ, 263
- Valdivieso M, 405
 Vardiman JW, 827
 Vaughan ED Jr, 398
 Vaziri ND, 1113
 Villar LA, 924
 Visscher B, 95

Vogelsang GB, 1144
Volkman DJ, 815

Waddell CC, 509
Wagner GS, 983
Wahr DW, 999
Walker PD, 1106
Wallin JD, 1106
Wasicek CA, 538
Weaver M, 95
Weesner RE, 211
Weick JK, 199
Weil MH, 585
Weimer MK, 545

Weiner JP, 691
Weinstein MP, 175
Weiselberg L, 122
Weiss J, 854
Weitzman S, 85
Welch R, 381
Welsh JD, 729
Wergowske GL, 743
Whelton A, 1006
Williams B, 564
Williams ME, 1049
Wing EJ, 318
Winkelstein A, 115
Wohl B, 25
Wolke AM, 1075

Wong B, 479
Wong KK, 484
Woollenden JM, 341
Wright DG, 637

Yeung MC, 31
Young DG, 953
Young LS, 664

Zarrabi MH, 696
Zeigler Z, 115
Ziegler GL, 779
Zuckerman G, 361
Zuckerman GR, 623

SUBJECT INDEX—VOLUME 76

E = Editorial; CPC = Clinicopathologic Conference; MSS = Medicine, Science, and Society;
CCBSS = Combined Clinical and Basic Science Seminars

Abscess

Psoas muscle abscess due to *Yersinia enterocolitica*, 947

Acquired immune deficiency syndrome

Acquired immune deficiency syndrome (AIDS) trends in the United States, 1978–1982, 493

Assessment of therapy for *Pneumocystis carinii* pneumonia. PCP Therapy Project Group, 501

Cluster of cases of the acquired immune deficiency syndrome. Patients linked by sexual contact, 487

Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734

Cytomegalovirus- and *Cryptosporidium*-associated acalculous gangrenous cholecystitis, 1118

Parasitic diseases in immunocompromised hosts, 479

Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95

Acromegaly

Ectopic secretion of a growth hormone-releasing factor. Report of a case of acromegaly with bronchial carcinoid tumor, 605

Acute basophilic leukemia

Acute basophilic leukemia, 1097

Acute myeloblastic leukemia

Simultaneous occurrence of multiple myeloma and acute myeloblastic leukemia: fact or myth? 891

Acute nonlymphocytic leukemia

Unusual case of acute leukemia. Coexisting acute leukemia and pernicious anemia, 1144

Acute promyelocytic leukemia

Evidence for a 15;17 translocation in every patient with acute promyelocytic leukemia, 827

Adenocarcinoma

Cerebral infarction and death in a woman with lung cancer (CPC), 129

Adenoma

Hypophyseal metastatic renal cell carcinoma and pituitary adenoma. Case report and review of the literature, 337

Interactions between thioridazine and bromocriptine in a patient with a prolactin-secreting pituitary adenoma, 921

Occult Cushing's disease presenting with acute psychosis, 759

Pituitary thyrotropic adenoma associated with congenital hypothyroidism. Report of two cases, 725

Adrenal disease

Concurrent Cushing's syndrome and Zollinger-Ellison syndrome in a patient with islet cell carcinoma. Case report and review of the literature, 729

Occult Cushing's disease presenting with acute psychosis, 759

Pure primary hyperaldosteronism due to adrenal cortical carcinoma, 1132

Adverse effects

Accelerated development of pulmonary complications due to illicit intravenous use of pentazocine and tripeleminamine, 617

Acute necrotizing pneumonitis and hyperglycemia after amiodarone therapy. Case report and review of amiodarone-associated pulmonary disease, 935

Analgesic nephropathy. Observations, interpretations, and perspective on the low incidence in America (E), 345

Cholestatic hepatitis from erythromycin ethylsuccinate. Report of two cases, 931

Cimetidine-drug interactions, 109

Decreased serum phosphate levels after high-dose estrogens in metastatic prostate cancer. Possible implications, 787

Development of *Aspergillus* sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162

Diffuse histiocytic lymphoma in a patient treated with cyclophosphamide for Wegener's granulomatosis, 745

Fever on drug-free day of alternate-day steroid therapy, 315

Focal renal cortical necrosis associated with zomepirac, 1113

Interactions between thioridazine and bromocriptine in a patient with a prolactin-secreting pituitary adenoma, 921

Interstitial nephritis, proteinuria, and renal failure caused by nonsteroidal anti-inflammatory drugs. Immunologic characterization of the inflammatory infiltrate, 1006

Intravenous and oral prenalator in congestive heart failure. Effects on systemic and coronary hemodynamics and myocardial catecholamine balance, 999

Lack of age-dependent cisplatin nephrotoxicity, 579

Leukocyte transfusions: thinking twice, 637

Male breast cancer following repeated fluoroscopy, 929

Mycotic aneurysms of the pulmonary arteries in intravenous drug addicts. Report of three cases and review of the literature, 1124

Osteomalacia and osteitis fibrosa in a man ingesting aluminum hydroxide antacid, 1137

Procainamide-induced lupus lung disease characterized by neutrophil alveolitis, 146

Pseudomonas fluorescens bacteremia from blood transfusion, 62

Reversible growth hormone deficiency and delayed puberty triggered by a stressful experience in a young adult, 737

Severe allopurinol toxicity. Description and guidelines for prevention in patients with renal insufficiency, 47

Severe theophylline toxicity. Role of conservative measures, antiarrhythmic agents, and charcoal hemoperfusion, 854

Sudden death in a 47-year-old marathon runner (CPC), 517

Aging

Clinical implications of aging physiology, 1049

Lack of age-dependent cisplatin nephrotoxicity, 579

AIDS

Acquired immune deficiency syndrome (AIDS) trends in the United States, 1978–1982, 493

Assessment of therapy for *Pneumocystis carinii* pneumonia. PCP Therapy Project Group, 501

Cluster of cases of the acquired immune deficiency syndrome. Patients linked by sexual contact, 487

Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734

Cytomegalovirus- and *Cryptosporidium*-associated acalculous gangrenous cholecystitis, 1118

Parasitic diseases in immunocompromised hosts, 479

Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95

Alcoholism

Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211

Allopurinol

Severe allopurinol toxicity. Description and guidelines for prevention in patients with renal insufficiency, 47

Aluminum hydroxide

Osteomalacia and osteitis fibrosa in a man ingesting aluminum hydroxide antacid, 1137

Alveolitis

Procainamide-induced lupus lung disease characterized by neutrophil alveolitis, 146

Amiodarone

Acute necrotizing pneumonitis and hyperglycemia after amiodarone therapy. Case report and review of amiodarone-associated pulmonary disease, 935

Amniotic fluid

Cryoprecipitate therapy in amniotic fluid embolization, 916

Amphotericin B

Development of *Aspergillus* sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162

Amyloid

- Familial amyloid polyneuropathy. Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade, 18

Analgesics

- Analgesic nephropathy. Observations, interpretations, and perspective on the low incidence in America (E), 345

Anaphylaxis

- Focal renal cortical necrosis associated with zomepirac, 1113
- Life-threatening idiopathic anaphylaxis associated with hyperimmunoglobulinemia E, 553

Anemia

- Dysmyelopoietic syndrome. Current concepts (CCBS), 122
- Prophylaxis of infection in patients with aplastic anemia receiving allogeneic marrow transplants, 564
- Sickle cell anemia and epidural extramedullary hematopoiesis, 748
- Unusual case of acute leukemia. Coexisting acute leukemia and pernicious anemia, 1144

Aneurysm

- Mycotic aneurysms of the pulmonary arteries in intravenous drug addicts. Report of three cases and review of the literature, 1124
- Postinfectious glomerulonephritis in a renal allograft associated with a mycotic aneurysm of a coronary artery, 940

Angina

- Hemodynamic effects of high-dose sustained-action oral isosorbide dinitrate in stable angina, 234
- Rational medical therapy for stable angina pectoris, 309

Angioplasty

- Predictive value and changes of renin secretion in hypertensive patients with unilateral renovascular disease undergoing successful renal angioplasty, 398

Anorexia nervosa

- Hematologic abnormalities simulating anorexia nervosa in an obligatory athlete, 950

Antacids

- Osteomalacia and osteitis fibrosa in a man ingesting aluminum hydroxide antacid, 1137

Antianginal therapy

- Rational medical therapy for stable angina pectoris, 309

Antiarrhythmic therapy

- Acute necrotizing pneumonitis and hyperglycemia after amiodarone therapy. Case report and review of amiodarone-associated pulmonary disease, 935
- Severe theophylline toxicity. Role of conservative measures, antiarrhythmic agents, and charcoal hemoperfusion, 854

Antibiotic therapy

- Approaching the controversies in antibacterial management of cancer patients, 436
- Can antibacterial therapy be discontinued in persistently febrile granulocytopenic cancer patients? 450
- Cholestatic hepatitis from erythromycin ethylsuccinate. Report of two cases, 931
- Clinical importance of "breakthrough" bacteremia, 175
- Development of *Aspergillus* sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162
- Endocarditis prophylaxis for patients with mitral valve prolapse. A quantitative analysis, 711
- Failure of erythromycin in treatment of *Legionella* micdadei pneumonia, 318
- Optimal therapy for enterococcal endocarditis, 186
- Randomized controlled trial comparing trimethoprim-sulfamethoxazole and trimethoprim for infection prophylaxis in hospitalized granulocytopenic patients, 223

Antibodies

- Antibody responses to meningococcal polysaccharide vaccine in adults without a spleen, 115
- Antineutrophil antibodies in infectious mononucleosis, 85
- Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106
- Suppressor cells in end-stage renal disease. Functional assays and monoclonal antibody analysis, 847
- Systemic lupus erythematosus presenting as chronic serositis with no demonstrable antinuclear antibodies, 1100

Anticoagulants

- Cryoprecipitate therapy in amniotic fluid embolization, 916
- Monitoring activity of fibrinolytic agents. A therapeutic challenge, 879
- Pooled analyses of randomized trials of streptokinase and heparin in phlebographically documented acute deep venous thrombosis, 393

Antigenemia

- Dietary protein antigenemia in humoral immunodeficiency. Correlation with splenomegaly, 181

Antigens

- Antigenic phenotype of splenic hairy cells, 199
- Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106

Anti-inflammatory therapy

- Focal renal cortical necrosis associated with zomepirac, 1113
- Interstitial nephritis, proteinuria, and renal failure caused by nonsteroidal anti-inflammatory drugs. Immunologic characterization of the inflammatory infiltrate, 1006

Anti-Jo₁

- Polymyositis and interstitial lung disease in a patient with anti-Jo₁ prototype, 538

Antineutrophil antibodies

- Antineutrophil antibodies in infectious mononucleosis, 85

Antinuclear antibodies

- Systemic lupus erythematosus presenting as chronic serositis with no demonstrable antinuclear antibodies, 1100

Antithrombotic therapy

- Monitoring activity of fibrinolytic agents. A therapeutic challenge, 879
- Pooled analyses of randomized trials of streptokinase and heparin in phlebographically documented acute deep venous thrombosis, 393

Antitoxin therapy

- Equine antitoxin use and other factors that predict outcome in type A foodborne botulism, 794

Antitreponemal antibodies

- Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106

Aplastic anemia

- Prophylaxis of infection in patients with aplastic anemia receiving allogeneic marrow transplants, 564

Arthritis

- Acute erosive reactive arthritis associated with *Campylobacter jejuni*-induced colitis, 321
- Group B streptococcal arthritis in adults, 367, 910

Aspergillus

- Development of *Aspergillus* sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162
- Role of fiberoptic bronchoscopy in the diagnosis of invasive pulmonary aspergillosis in patients with acute leukemia, 1027

Asplenia

- Antibody responses to meningococcal polysaccharide vaccine in adults without a spleen, 115
- Babesiosis in splenectomized adults. Review of 22 reported cases, 696
- Cutaneous extramedullary hematopoiesis following splenectomy for idiopathic myelofibrosis, 956

Auscultation

- Dynamic vascular auscultation, 1066

Autoantibodies

- Polymyositis and interstitial lung disease in a patient with anti-Jo₁ prototype, 538

Autonomic nervous system

- Familial amyloid polyneuropathy.
- Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade, 18

Babesiosis

- Babesiosis in splenectomized adults.
- Review of 22 reported cases, 696

Bacteremia

- Clinical importance of "breakthrough" bacteremia, 175
- Pseudomonas fluorescens* bacteremia from blood transfusion, 62
- Significance of serum bactericidal activity in gram-negative bacillary bacteremia in patients with and without granulocytopenia, 429

Bacterial infection

- Acute erosive reactive arthritis associated with *Campylobacter jejuni*-induced colitis, 321
- Antibody responses to meningococcal polysaccharide vaccine in adults without a spleen, 115
- Approaching the controversies in antibacterial management of cancer patients, 436
- Chemoprophylaxis of bacterial infections in granulocytopenic patients, 645
- Clinical importance of "breakthrough" bacteremia, 175
- Diagnostic bias and toxic shock syndrome, 351
- Endocarditis prophylaxis for patients with mitral valve prolapse. A quantitative analysis, 711
- Equine antitoxin use and other factors that predict outcome in type A foodborne botulism, 794
- Failure of erythromycin in treatment of *Legionella micdadei* pneumonia, 318
- Fulminant sepsis and death in a 33-year-old immunocompromised woman (CPC), 868
- Granulocyte transfusions, 631
- Group B streptococcal arthritis in adults, 367, 910
- Hemophilus aphrophilus* osteomyelitis, 159
- Immunoprophylaxis and serotherapy of bacterial infections, 664
- Intraileukocytic sequestration as a cause of persistent *Staphylococcus aureus* peritonitis in continuous ambulatory peritoneal dialysis, 1035
- Legionnaires' disease. Aspects of nosocomial infection, 657
- Neisseria subflava* endocarditis. Case report and review of the literature, 752
- Optimal therapy for enterococcal endocarditis, 186
- Pseudomonas fluorescens* bacteremia from blood transfusion, 62
- Psoas muscle abscess due to *Yersinia enterocolitica*, 947
- Significance of serum bactericidal activity in gram-negative bacillary bacteremia in patients with and without granulocytopenia, 429
- The generalist: a jaundiced view, XXIX (MSS), 349
- Tuberculosis mimicking cancer—a reminder, 822

Wasting illness in a 33-year-old woman (CPC), 302

Xanthogranulomatous pyelonephritis caused by methicillin-resistant *Staphylococcus aureus*, 533

Bacteriuria

Is the clean-catch midstream void procedure necessary for obtaining urine culture specimens from men? 257

Basophilia

Acute basophilic leukemia, 1097

Basophils in peripheral blood and bone marrow. A retrospective review, 509

Behcet's disease

Chlorambucil in the treatment of uveitis and meningoencephalitis of Behcet's disease, 75

Beta antagonists

Identification of patients who do not require beta antagonists after myocardial infarction, 900

Bleeding

Controlled trial of medical therapy for active upper gastrointestinal bleeding and prevention of rebleeding, 361

Intestinal vascular ectasia. Improving diagnostic capability poses therapeutic dilemma, 1151

Prospective evaluation of the risk of upper gastrointestinal bleeding after admission to a medical intensive care unit, 623

Blood pressure

Characteristics of surviving and nonsurviving patients with primary pulmonary hypertension, 573

Improvement in depressed cardiac function in hypertensive patients during pindolol treatment, 25

Predictive value and changes of renin secretion in hypertensive patients with unilateral renovascular disease undergoing successful renal angioplasty, 398

Serum glucose levels during long-term observation of treated and untreated men with mild hypertension. The Oslo Study, 802

Bone disease

Hemophilus aphrophilus osteomyelitis, 159

Osteomalacia and osteitis fibrosa in a man ingesting aluminum hydroxide antacid, 1137

Botulism

Equine antitoxin use and other factors that predict outcome in type A foodborne botulism, 794

Breast carcinoma

Effect of clinical features on the association of estrogens and breast cancer, 192

Estrogen and progesterone receptors in prediction of metastatic behavior of breast carcinoma, 11

Male breast cancer following repeated fluoroscopy, 929

Malignancy in primary biliary cirrhosis. High incidence of breast cancer in affected women, 1075

Bromocriptine

Interactions between thioridazine and bromocriptine in a patient with a prolactin-secreting pituitary adenoma, 921

Bronchogenic carcinoma

Effects of intensive induction chemotherapy for extensive-disease small cell bronchogenic carcinoma in protected environment-prophylactic antibiotic units, 405

Second primary bronchogenic carcinomas after small cell carcinoma. Report of two cases and review of the literature, 1013

Bronchoscopy

Role of fiberoptic bronchoscopy in the diagnosis of invasive pulmonary aspergillosis in patients with acute leukemia, 1027

Calcium

Hypercalcemia in a patient with eosinophilic granuloma, 527

Hypercalcemia in coccidioidomycosis, 341

Parathyroid glands in familial benign hypercalcemia (familial hypocalciuric hypercalcemia), 1021

Calories

Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211

Campylobacter jejuni

Acute erosive reactive arthritis associated with *Campylobacter jejuni*-induced colitis, 321

Candidiasis

Candidal infection in the central nervous system, 101

Clotrimazole treatment of oral candidiasis in patients with neoplastic disease, 91

Carcinoma

Anaplastic plasma cell myeloma and immunoblastic lymphoma. Clinical, pathologic, and immunologic comparison, 861

Approaching the controversies in antibacterial management of cancer patients, 436

Can antibacterial therapy be discontinued in persistently febrile granulocytopenic cancer patients? 450

Cerebral infarction and death in a woman with lung cancer (CPC), 129

Changes in the bone marrow of cancer patients treated with recombinant interferon alpha-2, 593

Clustering of non-Hodgkin's lymphomas. A case study, 549

Concurrent Cushing's syndrome and Zollinger-Ellison syndrome in a patient with islet cell carcinoma. Case report and review of the literature, 729

Controversies in the management of infectious complications of neoplastic disease. Preface, 413

Controversies in the management of infectious complications of neoplastic disease. Introduction and epidemiology, 414

Controversies in the management of infectious complications of neoplastic disease. Afterword, 690

Decreased serum phosphate levels after high-dose estrogens in metastatic prostate cancer. Possible implications, 787

- Diffuse histiocytic lymphoma in a patient treated with cyclophosphamide for Wegener's granulomatosis, 745
- Ectopic secretion of a growth hormone-releasing factor. Report of a case of acromegaly with bronchial carcinoid tumor, 605
- Effect of clinical features on the association of estrogens and breast cancer, 192
- Effects of intensive induction chemotherapy for extensive-disease small cell bronchogenic carcinoma in protected environment-prophylactic antibiotic units, 405
- Estrogen and progesterone receptors in prediction of metastatic behavior of breast carcinoma, 11
- Hypophyseal metastatic renal cell carcinoma and pituitary adenoma. Case report and review of the literature, 337
- Male breast cancer following repeated fluoroscopy, 929
- Malignancy in primary biliary cirrhosis. High incidence of breast cancer in affected women, 1075
- Neutropenia, fever, and infection, 421
- Pseudo-porphyrin in a patient with hepatocellular carcinoma, 545
- Pure primary hyperaldosteronism due to adrenal cortical carcinoma, 1132
- Second primary bronchogenic carcinomas after small cell carcinoma. Report of two cases and review of the literature, 1013
- Thyroid lymphoma in a patient with hyperthyroidism, 551
- Treatment of advanced Hodgkin's disease with chemotherapy and irradiation. Controlled trial of two versus three alternating, potentially non-cross-resistant drug combinations, 270
- Tuberculosis mimicking cancer—a reminder, 822
- Utility of naproxen in the differential diagnosis of fever of undetermined origin in patients with cancer, 597
- Cardiac disease**
- Decline in coronary heart disease mortality. Old questions and new facts, 1055
- Endocarditis prophylaxis for patients with mitral valve prolapse. A quantitative analysis, 711
- Evidence for hyperestrogenemia as the link between diabetes mellitus and myocardial infarction, 1041
- Functional properties of accessory atrioventricular pathways in the Wolff-Parkinson-White syndrome. Clinical implications, 1079
- Hemodynamic effects of high-dose sustained-action oral isosorbide dinitrate in stable angina, 234
- Identification of patients who do not require beta antagonists after myocardial infarction, 900
- Improvement in depressed cardiac function in hypertensive patients during pindolol treatment, 25
- Intravenous and oral prenalatorol in congestive heart failure. Effects on systemic and coronary hemodynamics and myocardial catecholamine balance, 999
- Left main coronary artery disease in a 19-year-old woman. Treatment by saphenous vein grafting, 324
- Myocardial ischemia. Towards better use of the coronary care unit, 887
- Neisseria subflava endocarditis. Case report and review of the literature, 752
- Optimal therapy for enterococcal endocarditis, 186
- Pericarditis resulting from infection and fistula between the left ventricle and transverse colon, 953
- Postinfectious glomerulonephritis in a renal allograft associated with a mycotic aneurysm of a coronary artery, 940
- Predicting success of intensive dialysis in the treatment of uremic pericarditis, 38
- Prognostic significance of isolated sinus tachycardia during first three days of acute myocardial infarction, 983
- Rational medical therapy for stable angina pectoris, 309
- Shock liver. Case report with long-term survival, 743
- Sudden death in a 47-year-old marathon runner (CPC), 517
- Sudden unexpected death as a result of anomalous origin of the right coronary artery from the left sinus of Valsalva, 155
- Cardiac function**
- New perspectives on thyroid hormone, catecholamines, and the heart (E), 167
- Cardiovascular disease**
- Elevated nicotine levels in patients undergoing hemodialysis. A role in cardiovascular mortality and morbidity? 241
- Sudden death in a 47-year-old marathon runner (CPC), 517
- Catecholamines**
- Intravenous and oral prenalatorol in congestive heart failure. Effects on systemic and coronary hemodynamics and myocardial catecholamine balance, 999
- New perspectives on thyroid hormone, catecholamines, and the heart (E), 167
- Celliac artery**
- Celliac artery compression syndrome, 334
- Central nervous system**
- Ataxia, dementia, and death in a 68-year-old woman (CPC), 1087
- Candidal infection in the central nervous system, 101
- Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142
- Cerebral infarction**
- Cerebral infarction and death in a woman with lung cancer (CPC), 129
- Chemotherapy**
- Effects of intensive induction chemotherapy for extensive-disease small cell bronchogenic carcinoma in protected environment-prophylactic antibiotic units, 405
- Lack of age-dependent cisplatin nephrotoxicity, 579
- Treatment of advanced Hodgkin's disease with chemotherapy and irradiation. Controlled trial of two versus three alternating, potentially non-cross-resistant drug combinations, 270
- Child-rearing practices**
- On swatting moths and rearing children (MSS), 8
- Chlorambucil**
- Chlorambucil in the treatment of uveitis and meningoencephalitis of Behcet's disease, 75
- Cholecystitis**
- Cytomegalovirus- and Cryptosporidium-associated acalculous gangrenous cholecystitis, 1118
- Chromosomes**
- Chromosome analysis in hematologic disorders. The leukemias, 971
- Cigarette smoking**
- Elevated nicotine levels in patients undergoing hemodialysis. A role in cardiovascular mortality and morbidity? 241
- Leukocyte count, smoking, and lung function, 31
- Cimetidine**
- Cimetidine-drug interactions, 109
- Controlled trial of medical therapy for active upper gastrointestinal bleeding and prevention of rebleeding, 361
- Cirrhosis**
- Malignancy in primary biliary cirrhosis. High incidence of breast cancer in affected women, 1075
- Cisplatin**
- Lack of age-dependent cisplatin nephrotoxicity, 579
- Clean-catch midstream method**
- Is the clean-catch midstream void procedure necessary for obtaining urine culture specimens from men? 257
- Clinical judgment**
- Alarm-clock heart (MSS), 2
- Clinical implications of aging physiology, 1049
- Diagnostic bias and toxic shock syndrome, 351
- Ethical issues in risk factor intervention (E), 557
- Quest for a new disease (E), 1
- Reference weights. Practical considerations (E), 767
- The generalist: a jaundiced view, XXVIII (MSS), 173
- What is to become of my stethoscope? (E), 959
- Clinicopathologic Conferences**
- Ataxia, dementia, and death in a 68-year-old woman 1087
- Cerebral infarction and death in a woman with lung cancer, 129
- Fulminant hepatic failure in a 21-year-old man, 718
- Fulminant sepsis and death in a 33-year-old immunocompromised woman, 868
- Sudden death in a 47-year-old marathon runner, 517
- Wasting illness in a 33-year-old woman, 302
- Clostridium botulinum**
- Equine antitoxin use and other factors that predict outcome in type A foodborne botulism, 794
- Clotrimazole**
- Clotrimazole treatment of oral candidiasis in patients with neoplastic disease, 91

Coagulation factors

Decreased helper/suppressor cell ratios after treatment with factor VIII and IX concentrates and fresh frozen plasma, 206

Coccidioidomycosis

Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734

Hypercalcemia in coccidioidomycosis, 341

Colitis

Acute erosive reactive arthritis associated with *Campylobacter jejuni*-induced colitis, 321

Combination chemotherapy

Treatment of advanced Hodgkin's disease with chemotherapy and irradiation. Controlled trial of two versus three alternating, potentially non-cross-resistant drug combinations, 270

Combined Clinical and Basic Science Seminars

Dysmyelopoietic syndrome. Current concepts, 122

Communication

Alarm-clock heart (MSS), 2

On swatting moths and rearing children (MSS), 8

2284: Timid souls among the ruins (MSS), 3

Congestive heart failure

Intravenous and oral prenalator in congestive heart failure. Effects on systemic and coronary hemodynamics and myocardial catecholamine balance, 999

Coronary artery disease

Decline in coronary heart disease mortality. Old questions and new facts, 1055

Left main coronary artery disease in a 19-year-old woman. Treatment by saphenous vein grafting, 324

Postinfectious glomerulonephritis in a renal allograft associated with a mycotic aneurysm of a coronary artery, 940

Sudden unexpected death as a result of anomalous origin of the right coronary artery from the left sinus of Valsalva, 155

Coronary atherosclerosis

Sudden death in a 47-year-old marathon runner (CPC), 517

Coronary care

Myocardial ischemia. Towards better use of the coronary care unit, 887

Creatinine

Lack of age-dependent cisplatin nephrotoxicity, 579

Severe allopurinol toxicity. Description and guidelines for prevention in patients with renal insufficiency, 47

Creutzfeldt-Jakob disease

Ataxia, dementia, and death in a 68-year-old woman (CPC), 1087

Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142

Cryoprecipitate

Cryoprecipitate therapy in amniotic fluid embolization, 916

Cryptosporidiosis

Cytomegalovirus- and Cryptosporidium-associated acalculous gangrenous cholecystitis, 1118

Culture

Is the clean-catch midstream void procedure necessary for obtaining urine culture specimens from men? 257

Cushing's syndrome

Concurrent Cushing's syndrome and Zollinger-Ellison syndrome in a patient with islet cell carcinoma. Case report and review of the literature, 729

Occult Cushing's disease presenting with acute psychosis, 759

Cyclophosphamide

Diffuse histiocytic lymphoma in a patient treated with cyclophosphamide for Wegener's granulomatosis, 745

Intravenous cyclophosphamide plus methylprednisolone in treatment of systemic rheumatoid vasculitis, 377

Cytomegalovirus

Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734

Cytomegalovirus- and Cryptosporidium-associated acalculous gangrenous cholecystitis, 1118

Cytomegalovirus infection with acute erosive esophagitis, 924

Importance of cytotoxic lymphocytes during cytomegalovirus infection in renal transplant recipients, 385

Diabetes mellitus

Enhanced efficacy of U-500 insulin in the treatment of insulin resistance caused by target tissue insensitivity, 529

Evidence for hyperestrogenemia as the link between diabetes mellitus and myocardial infarction, 1041

Medial plantar sensory response.

Sensitive indicator of peripheral nerve dysfunction in patients with diabetes mellitus, 842

Repeated hospitalization for diabetic ketoacidosis. The game of "Sartoris", 691

Diagnosis

Alarm-clock heart (MSS), 2

Antineutrophil antibodies in infectious mononucleosis, 95

Candidal infection in the central nervous system, 101

Chromosome analysis in hematologic disorders. The leukemias, 371

Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142

Diagnostic bias and toxic shock syndrome, 351

Dynamic vascular auscultation, 1066

Estrogen and progesterone receptors in prediction of metastatic behavior of breast carcinoma, 11

Herpes virus infections in patients with neoplastic disease. Diagnosis and therapy, 464

Intestinal vascular ectasia. Improving diagnostic capability poses therapeutic dilemma, 1151

Pure erythrocytosis classified according to erythropoietin titers, 57

- Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95
- Quest for a new disease (E), 1
- Role of fiberoptic bronchoscopy in the diagnosis of invasive pulmonary aspergillosis in patients with acute leukemia, 1027
- Utility of naproxen in the differential diagnosis of fever of undetermined origin in patients with cancer, 597
- What is to become of my stethoscope? (E), 959
- Dialysis**
- Intraleukocytic sequestration as a cause of persistent *Staphylococcus aureus* peritonitis in continuous ambulatory peritoneal dialysis, 1035
- Predicting success of intensive dialysis in the treatment of uremic pericarditis, 38
- Diet**
- Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142
- Dietary protein antigenemia in humoral immunodeficiency. Correlation with splenomegaly, 181
- Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211
- Reversible growth hormone deficiency and delayed puberty triggered by a stressful experience in a young adult, 737
- Disseminated intravascular coagulation**
- Fulminant sepsis and death in a 33-year-old immunocompromised woman (CPC), 868
- Unrecognized pulmonary embolism presenting as disseminated intravascular coagulation, 772
- Diuretics**
- Blood volume following diuresis induced by furosemide, 585
- Drainage**
- Treatment of chronic pancreatic pleural effusion by percutaneous catheter drainage of abdominal pseudocyst, 329
- Drug abuse**
- Accelerated development of pulmonary complications due to illicit intravenous use of pentazocine and tripeleminamine, 617
- Mycotic aneurysms of the pulmonary arteries in intravenous drug addicts. Report of three cases and review of the literature, 1124
- Drug interactions**
- Cimetidine-drug interactions, 109
- Interactions between thioridazine and bromocriptine in a patient with a prolactin-secreting pituitary adenoma, 921
- Dysmyelopoietic syndrome**
- Dysmyelopoietic syndrome. Current concepts (CCBSS), 122
- Dysplasia**
- Dysmyelopoietic syndrome. Current concepts (CCBSS), 122
- Renal infarction due to renal artery dysplasia with dissection. Report of a case in a normotensive patient, 943
- Ectasia**
- Intestinal vascular ectasia. Improving diagnostic capability poses therapeutic dilemma, 1151
- Edema**
- Blood volume following diuresis induced by furosemide, 585
- Editorials**
- Analgesic nephropathy. Observations, interpretations, and perspective on the low incidence in America, 345
- Ethical issues in risk factor intervention, 557
- New perspectives on thyroid hormone, catecholamines, and the heart, 167
- Quest for a new disease, 1
- Reference weights. Practical considerations, 767
- What is to become of my stethoscope? 959
- Education**
- Alarm-clock heart (MSS), 2
- Clinical implications of aging physiology, 1049
- Ethical issues in risk factor intervention (E), 557
- On swatting moths and rearing children (MSS), 8
- Quest for a new disease (E), 1
- Reference weights. Practical considerations (E), 767
- The generalist: a jaundiced view, XXVIII (MSS), 173
- The generalist: a jaundiced view, XXIX (MSS), 349
- The generalist: a jaundiced view, XXX (MSS), 562
- The generalist: a jaundiced view, XXXI (MSS), 770
- The generalist: a jaundiced view, XXXII (MSS), 961
- 2284: Timid souls among the ruins (MSS), 3
- What is to become of my stethoscope? (E), 959
- Embolism**
- Cryoprecipitate therapy in amniotic fluid embolization, 916
- Unrecognized pulmonary embolism presenting as disseminated intravascular coagulation, 772
- Embryonic development**
- Embryonic stress hypothesis of teratogenesis, 293
- Encephalopathy**
- Ataxia, dementia, and death in a 68-year-old woman (CPC), 1087
- Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142
- Endocarditis**
- Cerebral infarction and death in a woman with lung cancer (CPC), 129
- Endocarditis prophylaxis for patients with mitral valve prolapse. A quantitative analysis, 711
- Neisseria subflava* endocarditis. Case report and review of the literature, 752
- Optimal therapy for enterococcal endocarditis, 186
- End-stage renal disease**
- Suppressor cells in end-stage renal disease. Functional assays and monoclonal antibody analysis, 847

- Enterococcus**
Optimal therapy for enterococcal endocarditis, 186
- Eosinophilis**
Hypercalcemia in a patient with eosinophilic granuloma, 527
- Epstein-Barr virus**
Antinuclear antibodies in infectious mononucleosis, 85
- Erythrocytosis**
Pure erythrocytosis classified according to erythropoietin titers, 57
- Erythromycin**
Cholestatic hepatitis from erythromycin ethylsuccinate. Report of two cases, 931
Failure of erythromycin in treatment of Legionella micdadei pneumonia, 318
- Erythropoietin**
Pure erythrocytosis classified according to erythropoietin titers, 57
- Esophagitis**
Cytomegalovirus infection with acute erosive esophagitis, 924
- Estrogen**
Decreased serum phosphate levels after high-dose estrogens in metastatic prostate cancer. Possible implications, 787
Effect of clinical features on the association of estrogens and breast cancer, 192
Estrogen and progesterone receptors in prediction of metastatic behavior of breast carcinoma, 11
Evidence for hyperestrogenemia as the link between diabetes mellitus and myocardial infarction, 1041
- Exercise**
Hematologic abnormalities simulating anorexia nervosa in an obligatory athlete, 950
Sudden death in a 47-year-old marathon runner (CPC), 517
- Factor VIII**
Decreased helper/suppressor cell ratios after treatment with factor VIII and IX concentrates and fresh frozen plasma, 206
- Factor IX**
Decreased helper/suppressor cell ratios after treatment with factor VIII and IX concentrates and fresh frozen plasma, 206
- Familial amyloid polyneuropathy**
Familial amyloid polyneuropathy. Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade, 18
- Familial hypocalciuric hypercalcemia**
Parathyroid glands in familial benign hypercalcemia (familial hypocalciuric hypercalcemia), 1021
- Fibrinolysis**
Monitoring activity of fibrinolytic agents. A therapeutic challenge, 879
- Fistula**
Pericarditis resulting from infection and fistula between the left ventricle and transverse colon, 953
- Fluoroscopy**
Male breast cancer following repeated fluoroscopy, 929
- Fungal infection**
Candidal infection in the central nervous system, 101
Chemoprophylaxis of fungal infections, 652
Clotrimazole treatment of oral candidiasis in patients with neoplastic disease, 91
Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734
Development of Aspergillus sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162
Hypercalcemia in coccidioidomycosis, 341
Opportunistic fungal infections in patients with neoplastic disease, 458
Role of fiberoptic bronchoscopy in the diagnosis of invasive pulmonary aspergillosis in patients with acute leukemia, 1027
- Furosemide**
Blood volume following diuresis induced by furosemide, 585
- Gastrointestinal disease**
Acute erosive reactive arthritis associated with Campylobacter jejuni-induced colitis, 321
Cellar artery compression syndrome, 334
Concurrent Cushing's syndrome and Zollinger-Ellison syndrome in a patient with islet cell carcinoma. Case report and review of the literature, 729
Controlled trial of medical therapy for active upper gastrointestinal bleeding and prevention of rebleeding, 361
Cytomegalovirus infection with acute erosive esophagitis, 924
Intestinal vascular ectasia. Improving diagnostic capability poses therapeutic dilemma, 1151
Intraleukocytic sequestration as a cause of persistent Staphylococcus aureus peritonitis in continuous ambulatory peritoneal dialysis, 1035
Prospective evaluation of the risk of upper gastrointestinal bleeding after admission to a medical intensive care unit, 623
The generalist: a jaundiced view, XXIX (MSS), 349
Treatment of chronic pancreatic pleural effusion by percutaneous catheter drainage of abdominal pseudocyst, 329
- Genetic abnormality**
Embryonic stress hypothesis of teratogenesis, 293
Evidence for a 15;17 translocation in every patient with acute promyelocytic leukemia, 827
Evidence for heterogeneity in hereditary hemochromatosis. Evaluation of 174 persons in nine families, 806
Familial amyloid polyneuropathy. Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade, 18
Parathyroid glands in familial benign hypercalcemia (familial hypocalciuric hypercalcemia), 1021

Glomerulonephritis

Postinfectious glomerulonephritis in a renal allograft associated with a mycotic aneurysm of a coronary artery, 940

Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106

Glucose

Serum glucose levels during long-term observation of treated and untreated men with mild hypertension. The Oslo Study, 802

Grafting

Left main coronary artery disease in a 19-year-old woman. Treatment by saphenous vein grafting, 324

Granulocytes

Development of *Aspergillus* sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162

Granulocyte transfusions, 631

Granulocytopenia

Approaching the controversies in antibacterial management of cancer patients, 436

Can antibacterial therapy be discontinued in persistently febrile granulocytopenic cancer patients? 450

Chemoprophylaxis of bacterial infections in granulocytopenic patients, 645

Randomized controlled trial comparing trimethoprim-sulfamethoxazole and trimethoprim for infection prophylaxis in hospitalized granulocytopenic patients, 223

Significance of serum bactericidal activity in gram-negative bacillary bacteremia in patients with and without granulocytopenia, 429

Granuloma

Hypercalcemia in a patient with eosinophilic granuloma, 527

Graves' disease

Immunohistochemical characterization of intrathyroid lymphocytes in Graves' disease. Interstitial and intraepithelial populations, 815

Group B streptococci

Group B streptococcal arthritis in adults, 367, 910

Growth hormone

Ectopic secretion of a growth hormone-releasing factor. Report of a case of acromegaly with bronchial carcinoid tumor, 605

Reversible growth hormone deficiency and delayed puberty triggered by a stressful experience in a young adult, 737

Hairy cell leukemia

Antigenic phenotype of splenic hairy cells, 199

Heat-shock response

Embryonic stress hypothesis of teratogenesis, 293

Hematologic disease

Acute basophilic leukemia, 1097

Acute renal failure in patients with multiple myeloma, 247

Anaplastic plasma cell myeloma and immunoblastic lymphoma. Clinical, pathologic, and immunologic comparison, 861

Antigenic phenotype of splenic hairy cells, 199

Approaching the controversies in antibacterial management of cancer patients, 436

Basophils in peripheral blood and bone marrow. A retrospective review, 509

Can antibacterial therapy be discontinued in persistently febrile granulocytopenic cancer patients? 450

Chemoprophylaxis of bacterial infections in granulocytopenic patients, 645

Chromosome analysis in hematologic disorders. The leukemias, 971

Cutaneous extramedullary hematopoiesis following splenectomy for idiopathic myelofibrosis, 956

Decreased helper/suppressor cell ratios after treatment with factor VIII and IX concentrates and fresh frozen plasma, 206

Dysm/eloipoietic syndrome. Current concepts (CCBS), 122

Evidence for a 15;17 translocation in every patient with acute promyelocytic leukemia, 827

Fulminant sepsis and death in a 33-year-old immunocompromised woman (CPC), 868

Hematologic abnormalities simulating anorexia nervosa in an obligatory athlete, 950

Neutropenia, fever, and infection, 421

Prophylaxis of infection in patients with aplastic anemia receiving allogeneic marrow transplants, 564

Pure erythrocytosis classified according to erythropoietin titers, 57

Randomized controlled trial comparing trimethoprim-sulfamethoxazole and trimethoprim for infection prophylaxis in hospitalized granulocytopenic patients, 223

Role of fiberoptic bronchoscopy in the diagnosis of invasive pulmonary aspergillosis in patients with acute leukemia, 1027

Sickle cell anemia and epidural extramedullary hematopoiesis, 748

Significance of serum bactericidal activity in gram-negative bacillary bacteremia in patients with and without granulocytopenia, 429

Simultaneous occurrence of multiple myeloma and acute myeloblastic leukemia: fact or myth? 891

Unrecognized pulmonary embolism presenting as disseminated intravascular coagulation, 772

Unusual case of acute leukemia. Coexisting acute leukemia and pernicious anemia, 1144

Hematopoiesis

Cutaneous extramedullary hematopoiesis following splenectomy for idiopathic myelofibrosis, 956

Sickle cell anemia and epidural extramedullary hematopoiesis, 748

Hemochromatosis

Evidence for heterogeneity in hereditary hemochromatosis. Evaluation of 174 persons in nine families, 806

Hemodialysis

Elevated nicotine levels in patients undergoing hemodialysis. A role in cardiovascular mortality and morbidity? 241

Hemodynamics

Blood volume following diuresis induced by furosemide, 585
Characteristics of surviving and nonsurviving patients with primary pulmonary hypertension, 573
Dynamic vascular auscultation, 1066
Hemodynamic basis for human acute renal failure (vasomotor nephropathy), 702
Hemodynamic effects of high-dose sustained-action oral isosorbide dinitrate in stable angina, 234
Intravenous and oral prerenal in congestive heart failure. Effects on systemic and coronary hemodynamics and myocardial catecholamine balance, 999
New perspectives on thyroid hormone, catecholamines, and the heart (E), 167

Hemoperfusion

Severe theophylline toxicity. Role of conservative measures, antiarrhythmic agents, and charcoal hemoperfusion, 854

Hemophilia

Decreased helper/suppressor cell ratios after treatment with factor VIII and IX concentrates and fresh frozen plasma, 206

Hemophilus aphrophilus

Hemophilus aphrophilus osteomyelitis, 159

Heparin

Pooled analyses of randomized trials of streptokinase and heparin in phlebographically documented acute deep venous thrombosis, 393

Hepatic disease

Cholestatic hepatitis from erythromycin ethylsuccinate. Report of two cases, 931
Cytomegalovirus- and Cryptosporidium-associated acalculous gangrenous cholecystitis, 1118
Fulminant hepatic failure in a 21-year-old man (CPC), 718
Malignancy in primary biliary cirrhosis. High incidence of breast cancer in affected women, 1075
Occurrence of hepatitis A, B, and non-A/non-B in the United States. CDC Sentinel County Hepatitis Study I, 69
Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211
Pseudo-porphyrin in a patient with hepatocellular carcinoma, 545
Shock liver. Case report with long-term survival, 743

Hepatitis

Cholestatic hepatitis from erythromycin ethylsuccinate. Report of two cases, 931

Fulminant hepatic failure in a 21-year-old man (CPC), 718

Occurrence of hepatitis A, B, and non-A/non-B in the United States. CDC Sentinel County Hepatitis Study I, 69
Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211

Herpes viruses

Herpes virus infections in patients with neoplastic disease. Diagnosis and therapy, 464
Immunoprophylaxis of varicella-zoster infections, 672

Hodgkin's disease

Treatment of advanced Hodgkin's disease with chemotherapy and irradiation. Controlled trial of two versus three alternating, potentially non-cross-resistant drug combinations, 270

Homosexuality

Cluster of cases of the acquired immune deficiency syndrome. Patients linked by sexual contact, 487
Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95

Hyperaldosteronism

Pure primary hyperaldosteronism due to adrenal cortical carcinoma, 1132

Hypercalcemia

Hypercalcemia in a patient with eosinophilic granuloma, 527
Hypercalcemia in coccidioidomycosis, 341
Parathyroid glands in familial benign hypercalcemia (familial hypocalciuric hypercalcemia), 1021

Hyperestrogenemia

Evidence for hyperestrogenemia as the link between diabetes mellitus and myocardial infarction, 1041

Hyperglycemia

Acute necrotizing pneumonitis and hyperglycemia after amiodarone therapy. Case report and review of amiodarone-associated pulmonary disease, 935

Hyperimmunoglobulinemia E

Life-threatening idiopathic anaphylaxis associated with hyperimmunoglobulinemia E, 553

Hypertension

Characteristics of surviving and nonsurviving patients with primary pulmonary hypertension, 573
Improvement in depressed cardiac function in hypertensive patients during pindolol treatment, 25
Predictive value and changes of renin secretion in hypertensive patients with unilateral renovascular disease undergoing successful renal angioplasty, 398
Serum glucose levels during long-term observation of treated and untreated men with mild hypertension. The Oslo Study, 802

Hyperthermia

Embryonic stress hypothesis of teratogenesis, 293

Hyperthyroidism

Long-term weight regulation in treated hyperthyroid and hypothyroid subjects, 963

Thyroid lymphoma in a patient with hyperthyroidism, 551

Hyperventilation

Absence spells. Hyperventilation syndrome as a previously unrecognized cause, 905

Hypomagnesemia

Concurrent renal hypomagnesemia and hypoparathyroidism with normal parathormone responsiveness, 151

Hypoparathyroidism

Concurrent renal hypomagnesemia and hypoparathyroidism with normal parathormone responsiveness, 151

Hypothyroidism

Long-term weight regulation in treated hyperthyroid and hypothyroid subjects, 963

Pituitary thyrotropic adenoma associated with congenital hypothyroidism. Report of two cases, 725

IgE

Life-threatening idiopathic anaphylaxis associated with hyperimmunoglobulinemia E, 553

Immunization

Antibody responses to meningococcal polysaccharide vaccine in adults without a spleen, 115

Immunoprophylaxis and serotherapy of bacterial infections, 664

Immunoprophylaxis of varicella-zoster infections, 672

Immunodeficiency

Acquired immune deficiency syndrome (AIDS) trends in the United States, 1978-1982, 493

Assessment of therapy for *Pneumocystis carinii* pneumonia. PCP Therapy Project Group, 501

Cluster of cases of the acquired immune deficiency syndrome. Patients linked by sexual contact, 487

Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734

Cytomegalovirus- and *Cryptosporidium*-associated acalculous gangrenous cholecystitis, 1118

Decreased helper/suppressor cell ratios after treatment with factor VIII and IX concentrates and fresh frozen plasma, 206

Dietary protein antigenemia in humoral immunodeficiency. Correlation with splenomegaly, 181

Parasitic diseases in immunocompromised hosts, 479

Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95

Immunoglobulins

Dietary protein antigenemia in humoral immunodeficiency. Correlation with splenomegaly, 181

Life-threatening idiopathic anaphylaxis associated with hyperimmunoglobulinemia E, 553

Induction chemotherapy

Effects of intensive induction chemotherapy for extensive-disease small cell bronchogenic carcinoma in protected environment-prophylactic antibiotic units, 405

Infection

Acute erosive reactive arthritis associated with *Campylobacter jejuni*-induced colitis, 321

Antibody responses to meningococcal polysaccharide vaccine in adults without a spleen, 115

Antineutrophil antibodies in infectious mononucleosis, 85

Approaching the controversies in antibacterial management of cancer patients, 436

Assessment of therapy for *Pneumocystis carinii* pneumonia. PCP Therapy Project Group, 501

Ataxia, dementia, and death in a 68-year-old woman (CPC), 1087

Babesiosis in splenectomized adults. Review of 22 reported cases, 696

Can antibacterial therapy be discontinued in persistently febrile granulocytopenic cancer patients? 450

Candidal infection in the central nervous system, 101

Chemoprophylaxis of bacterial infections in granulocytopenic patients, 645

Chemoprophylaxis of fungal infections, 652

Cholestatic hepatitis from erythromycin ethylsuccinate. Report of two cases, 931

Clinical importance of "breakthrough" bacteremia, 175

Clotrimazole treatment of oral candidiasis in patients with neoplastic disease, 91

Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734

Controversies in the management of infectious complications of neoplastic disease. Preface, 413

Controversies in the management of infectious complications of neoplastic disease. Introduction and epidemiology, 414

Controversies in the management of infectious complications of neoplastic disease. Afterword, 690

Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142

Current status of prophylaxis of infection with protected environments, 678

Cytomegalovirus- and *Cryptosporidium*-associated acalculous gangrenous cholecystitis, 1118

Cytomegalovirus infection with acute erosive esophagitis, 924

(Continued on next page)

Infection (cont'd.)

- Development of *Aspergillus* sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162
- Diagnostic bias and toxic shock syndrome, 351
- Endocarditis prophylaxis for patients with mitral valve prolapse. A quantitative analysis, 711
- Equine antitoxin use and other factors that predict outcome in type A foodborne botulism, 794
- Failure of erythromycin in treatment of *Legionella micdadei* pneumonia, 318
- Fulminant hepatic failure in a 21-year-old man (CPC), 718
- Fulminant sepsis and death in a 33-year-old immunocompromised woman (CPC), 868
- Granulocyte transfusions, 631
- Group B streptococcal arthritis in adults, 367, 910
- Hemophilus aphrophilus* osteomyelitis, 159
- Herpes virus infections in patients with neoplastic disease. Diagnosis and therapy, 464
- Hypercalcemia in coccidioidomycosis, 341
- Immunoprophylaxis and serotherapy of bacterial infections, 664
- Immunoprophylaxis of varicella-zoster infections, 672
- Importance of cytotoxic lymphocytes during cytomegalovirus infection in renal transplant recipients, 385
- Intraileukocytic sequestration as a cause of persistent *Staphylococcus aureus* peritonitis in continuous ambulatory peritoneal dialysis, 1035
- Legionnaires' disease. Aspects of nosocomial infection, 657
- Neisseria subflava* endocarditis. Case report and review of the literature, 752
- Neutropenia, fever, and infection, 421
- Occurrence of hepatitis A, B, and non-A/non-B in the United States. CDC Sentinel County Hepatitis Study I, 69
- Opportunistic fungal infections in patients with neoplastic disease, 458
- Optimal therapy for enterococcal endocarditis, 186
- Parasitic diseases in immunocompromised hosts, 479
- Pericarditis resulting from infection and fistula between the left ventricle and transverse colon, 953
- Prophylaxis of infection in patients with aplastic anemia receiving allogeneic marrow transplants, 564
- Protected environments are discomforting and expensive and do not offer meaningful protection, 685
- Pseudomonas fluorescens* bacteremia from blood transfusion, 62
- Psoas muscle abscess due to *Yersinia enterocolitica*, 947
- Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95

Randomized controlled trial comparing trimethoprim-sulfamethoxazole and trimethoprim for infection prophylaxis in hospitalized granulocytopenic patients, 223

Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106

Role of fiberoptic bronchoscopy in the diagnosis of invasive pulmonary aspergillosis in patients with acute leukemia, 1027

Significance of serum bactericidal activity in gram-negative bacillary bacteremia in patients with and without granulocytopenia, 429

The generalist: a jaundiced view, XXIX (MSS), 349

Tuberculosis mimicking cancer—a reminder, 822

Wasting illness in a 33-year-old woman (CPC), 302

Xanthogranulomatous pyelonephritis caused by methicillin-resistant *Staphylococcus aureus*, 533

Inheritance

Familial amyloid polyneuropathy. Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade, 18

Insulin

Enhanced efficacy of U-500 insulin in the treatment of insulin resistance caused by target tissue insensitivity, 529

Intensive care

Prospective evaluation of the risk of upper gastrointestinal bleeding after admission to a medical intensive care unit, 623

Interferon

Changes in the bone marrow of cancer patients treated with recombinant interferon alpha-2, 593

Irradiation

Male breast cancer following repeated fluoroscopy, 929

Treatment of advanced Hodgkin's disease with chemotherapy and irradiation. Controlled trial of two versus three alternating, potentially non-cross-resistant drug combinations, 270

Ischemia

Myocardial ischemia. Towards better use of the coronary care unit, 887

Islet cell carcinoma

Concurrent Cushing's syndrome and Zollinger-Ellison syndrome in a patient with islet cell carcinoma. Case report and review of the literature, 729

Isosorbide dinitrate

Hemodynamic effects of high-dose sustained-action oral isosorbide dinitrate in stable angina, 234

Joint disease

Acute erosive reactive arthritis associated with *Campylobacter jejuni*-induced colitis, 321

Group B streptococcal arthritis in adults, 367, 910

- Rheumatoid nodules. Review of the spectrum of associated conditions and proposal of a new classification, with a report of four seronegative cases, 279
- Kaposi's sarcoma**
Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95
- Ketoacidosis**
Repeated hospitalization for diabetic ketoacidosis. The game of "Sartoris", 691
- Left ventricle**
Improvement in depressed cardiac function in hypertensive patients during pindolol treatment, 25
Pericarditis resulting from infection and fistula between the left ventricle and transverse colon, 953
- Legionella micdadei**
Failure of erythromycin in treatment of Legionella micdadei pneumonia, 318
- Legionella pneumophila**
Legionnaires' disease. Aspects of nosocomial infection, 657
- Leukemia**
Acute basophilic leukemia, 1097
Antigenic phenotype of splenic hairy cells, 199
Chromosome analysis in hematologic disorders. The leukemias, 971
Evidence for a 15;17 translocation in every patient with acute promyelocytic leukemia, 827
Role of fiberoptic bronchoscopy in the diagnosis of invasive pulmonary aspergillosis in patients with acute leukemia, 1027
Simultaneous occurrence of multiple myeloma and acute myeloblastic leukemia: fact or myth? 891
Unusual case of acute leukemia. Coexisting acute leukemia and pernicious anemia, 1144
- Leukocytes**
Intraleukocytic sequestration as a cause of persistent Staphylococcus aureus peritonitis in continuous ambulatory peritoneal dialysis, 1035
Leukocyte count, smoking, and lung function, 31
Leukocyte transfusions: thinking twice, 637
- Lupus erythematosus**
Procainamide-induced lupus lung disease characterized by neutrophil alveolitis, 146
Systemic lupus erythematosus presenting as chronic serositis with no demonstrable antinuclear antibodies, 1100
- Lymphocytes**
Antigenic phenotype of splenic hairy cells, 199
Immunohistochemical characterization of intrathyroid lymphocytes in Graves' disease. Interstitial and intraepithelial populations, 815
Importance of cytotoxic lymphocytes during cytomegalovirus infection in renal transplant recipients, 385
- Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95
- Lymphoma**
Anaplastic plasma cell myeloma and immunoblastic lymphoma. Clinical, pathologic, and immunologic comparison, 861
Clustering of non-Hodgkin's lymphomas. A case study, 549
Diffuse histiocytic lymphoma in a patient treated with cyclophosphamide for Wegener's granulomatosis, 745
Thyroid lymphoma in a patient with hyperthyroidism, 551
- Magnesium**
Concurrent renal hypomagnesemia and hypoparathyroidism with normal parathormone responsiveness, 151
- Malignancy**
Anaplastic plasma cell myeloma and immunoblastic lymphoma. Clinical, pathologic, and immunologic comparison, 861
Approaching the controversies in antibacterial management of cancer patients, 436
Can antibacterial therapy be discontinued in persistently febrile granulocytopenic cancer patients? 450
Cerebral infarction and death in a woman with lung cancer (CPC), 129
Changes in the bone marrow of cancer patients treated with recombinant interferon alpha-2, 593
Clustering of non-Hodgkin's lymphomas. A case study, 549
Concurrent Cushing's syndrome and Zollinger-Ellison syndrome in a patient with islet cell carcinoma. Case report and review of the literature, 729
Controversies in the management of infectious complications of neoplastic disease. Preface, 413
Controversies in the management of infectious complications of neoplastic disease. Introduction and epidemiology, 414
Controversies in the management of infectious complications of neoplastic disease. Afterword, 690
Decreased serum phosphate levels after high-dose estrogens in metastatic prostate cancer. Possible implications, 787
Diffuse histiocytic lymphoma in a patient treated with cyclophosphamide for Wegener's granulomatosis, 745
Ectopic secretion of a growth hormone-releasing factor. Report of a case of acromegaly with bronchial carcinoid tumor, 605
Effect of clinical features on the association of estrogens and breast cancer, 192
Effects of intensive induction chemotherapy for extensive-disease small cell bronchogenic carcinoma in protected environment-prophylactic antibiotic units, 405

(Continued on next page)

Malignancy (cont'd.)

- Estrogen and progesterone receptors in prediction of metastatic behavior of breast carcinoma, 11
- Hypophyseal metastatic renal cell carcinoma and pituitary adenoma. Case report and review of the literature, 337
- Male breast cancer following repeated fluoroscopy, 929
- Malignancy in primary biliary cirrhosis. High incidence of breast cancer in affected women, 1075
- Neutropenia, fever, and infection, 421
- Pseudo-porphyrin in a patient with hepatocellular carcinoma, 545
- Pure primary hyperaldosteronism due to adrenal cortical carcinoma, 1132
- Second primary bronchogenic carcinomas after small cell carcinoma. Report of two cases and review of the literature, 1013
- Thyroid lymphoma in a patient with hyperthyroidism, 551
- Treatment of advanced Hodgkin's disease with chemotherapy and irradiation. Controlled trial of two versus three alternating, potentially non-cross-resistant drug combinations, 270
- Utility of naproxen in the differential diagnosis of fever of undetermined origin in patients with cancer, 597

Malnutrition

- Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211
- Reversible growth hormone deficiency and delayed puberty triggered by a stressful experience in a young adult, 737

Medial plantar sensory response

- Medial plantar sensory response. Sensitive indicator of peripheral nerve dysfunction in patients with diabetes mellitus, 842

Medical education

- Alarm-clock heart (MSS), 2
- Clinical implications of aging physiology, 1049
- Ethical issues in risk factor intervention (E), 557
- Quest for a new disease (E), 1
- Reference weights. Practical considerations (E), 767
- The generalist: a jaundiced view, XXVIII (MSS), 173
- The generalist: a jaundiced view, XXIX (MSS), 349
- The generalist: a jaundiced view, XXX (MSS), 562
- The generalist: a jaundiced view, XXXI (MSS), 770
- The generalist: a jaundiced view, XXXII (MSS), 961
- 2284: Timid souls among the ruins (MSS), 3
- What is to become of my stethoscope? (E), 959

Medical language

- 2284: Timid souls among the ruins (MSS), 3

Medical practice

- Clinical implications of aging physiology, 1049
- Ethical issues in risk factor intervention (E), 557
- Quest for a new disease (E), 1
- Reference weights. Practical considerations (E), 767
- The generalist: a jaundiced view, XXVIII (MSS), 173
- The generalist: a jaundiced view, XXIX (MSS), 349
- The generalist: a jaundiced view, XXX (MSS), 562
- The generalist: a jaundiced view, XXXI (MSS), 770
- The generalist: a jaundiced view, XXXII (MSS), 961
- What is to become of my stethoscope? (E), 959

Medical writing

- 2284: Timid souls among the ruins (MSS), 3

Medicine, Science, and Society

- Alarm-clock heart 2
- On swatting moths and rearing children, 8
- The generalist: a jaundiced view, XXVIII, 173
- The generalist: a jaundiced view, XXIX, 349
- The generalist: a jaundiced view, XXX, 562
- The generalist: a jaundiced view, XXXI, 770
- The generalist: a jaundiced view, XXXII, 961
- 2284: Timid souls among the ruins, 3

Meningococcal polysaccharide vaccine

- Antibody responses to meningococcal polysaccharide vaccine in adults without a spleen, 115

Meningococcal septicemia

- Fulminant sepsis and death in a 33-year-old immunocompromised woman (CPC), 868

Meningoencephalitis

- Chlorambucil in the treatment of uveitis and meningoencephalitis of Behcet's disease, 75

Metastasis

- Cerebral infarction and death in a woman with lung cancer (CPC), 129
- Decreased serum phosphate levels after high-dose estrogens in metastatic prostate cancer. Possible implications, 787
- Estrogen and progesterone receptors in prediction of metastatic behavior of breast carcinoma, 11
- Hypophyseal metastatic renal cell carcinoma and pituitary adenoma. Case report and review of the literature, 337

Methicillin

- Xanthogranulomatous pyelonephritis caused by methicillin-resistant *Staphylococcus aureus*, 533

Methylprednisolone

- Intravenous cyclophosphamide plus methylprednisolone in treatment of systemic rheumatoid vasculitis, 377

Mitral valve

- Endocarditis prophylaxis for patients with mitral valve prolapse. A quantitative analysis, 711

Mononucleosis

Antineutrophil antibodies in infectious mononucleosis, 85

Myelodysplasia

Dysmyelopoietic syndrome. Current concepts (CCBSS), 122

Myelofibrosis

Cutaneous extramedullary hematopoiesis following splenectomy for idiopathic myelofibrosis, 956

Myeloma

Acute renal failure in patients with multiple myeloma, 247

Anaplastic plasma cell myeloma and immunoblastic lymphoma. Clinical, pathologic, and immunologic comparison, 861

Simultaneous occurrence of multiple myeloma and acute myeloblastic leukemia: fact or myth? 891

Myocardial infarction

Evidence for hyperestrogenemia as the link between diabetes mellitus and myocardial infarction, 1041

Identification of patients who do not require beta antagonists after myocardial infarction, 900

Myocardial ischemia. Towards better use of the coronary care unit, 887

Prognostic significance of isolated sinus tachycardia during first three days of acute myocardial infarction, 983

Shock liver. Case report with long-term survival, 743

Sudden death in a 47-year-old marathon runner (CPC), 517

Naproxen

Utility of naproxen in the differential diagnosis of fever of undetermined origin in patients with cancer, 597

Neisseria subflava

Neisseria subflava endocarditis. Case report and review of the literature, 752

Neoplastic disease

Clotrimazole treatment of oral candidiasis in patients with neoplastic disease, 91

Controversies in the management of infectious complications of neoplastic disease. Preface, 413

Controversies in the management of infectious complications of neoplastic disease. Introduction and epidemiology, 414

Controversies in the management of infectious complications of neoplastic disease. Afterword, 690

Herpes virus infections in patients with neoplastic disease. Diagnosis and therapy, 464

Neutropenia, fever, and infection, 421

Opportunistic fungal infections in patients with neoplastic disease, 458

Nephritis

Interstitial nephritis, proteinuria, and renal failure caused by nonsteroidal anti-inflammatory drugs. Immunologic characterization of the inflammatory infiltrate, 1006

Nephropathy

Analgesic nephropathy. Observations, interpretations, and perspective on the low incidence in America (E), 345

Hemodynamic basis for human acute renal failure (vasomotor nephropathy), 702

Nervous system

Candidal infection in the central nervous system, 101

Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142

Familial amyloid polyneuropathy.

Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade, 18

Neurologic disease

Ataxia, dementia, and death in a 68-year-old woman (CPC), 1087

Candidal infection in the central nervous system, 101

Cerebral infarction and death in a woman with lung cancer (CPC), 129

Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142

Familial amyloid polyneuropathy.

Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade, 18

Fulminant sepsis and death in a 33-year-old immunocompromised woman (CPC), 868

Medial plantar sensory response.

Sensitive indicator of peripheral nerve dysfunction in patients with diabetes mellitus, 842

Neutropenia

Neutropenia, fever, and infection, 421

Neutrophils

Procainamide-induced lupus lung disease characterized by neutrophil alveolitis, 146

Nicotine

Elevated nicotine levels in patients undergoing hemodialysis. A role in cardiovascular mortality and morbidity? 241

Non-Hodgkin's lymphoma

Clustering of non-Hodgkin's lymphomas. A case study, 549

Nosocomial infection

Failure of erythromycin in treatment of *Legionella micdadei* pneumonia, 318

Legionnaires' disease. Aspects of nosocomial infection, 657

Nutrition

Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211

Reversible growth hormone deficiency and delayed puberty triggered by a stressful experience in a young adult, 737

Obesity

Long-term weight regulation in treated hyperthyroid and hypothyroid subjects, 963

Reference weights. Practical considerations (E), 767

Occupational hazards

Increased urinary enzyme excretion in workers exposed to nephrotoxic chemicals, 989

Leukocyte count, smoking, and lung function, 31

Opportunistic infection

- Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734
- Opportunistic fungal infections in patients with neoplastic disease, 458
- Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95

Osteomalacia

- Osteomalacia and osteitis fibrosa in a man ingesting aluminum hydroxide antacid, 1137

Osteomyelitis

- Hemophilus aphrophilus osteomyelitis, 159

Pancreatitis

- Treatment of chronic pancreatitis pleural effusion by percutaneous catheter drainage of abdominal pseudocyst, 329

Parasitic infection

- Babesiosis in splenectomized adults. Review of 22 reported cases, 696
- Cytomegalovirus- and Cryptosporidium-associated acalculous gangrenous cholecystitis, 1118
- Parasitic diseases in immunocompromised hosts, 479

Parathyroid disease

- Concurrent renal hypomagnesemia and hypoparathyroidism with normal parathormone responsiveness, 151

Parathyroid glands

- Parathyroid glands in familial benign hypercalcemia (familial hypocalciuric hypercalcemia), 1021

Parathyroid hormone

- Concurrent renal hypomagnesemia and hypoparathyroidism with normal parathormone responsiveness, 151

Paroxysmal atrial tachycardia

- Alarm-clock heart (MSS), 2

Pentazocine

- Accelerated development of pulmonary complications due to illicit intravenous use of pentazocine and tripeleminamine, 617

Pericardial disease

- Pericarditis resulting from infection and fistula between the left ventricle and transverse colon, 953
- Predicting success of intensive dialysis in the treatment of uremic pericarditis, 38

Pericarditis

- Pericarditis resulting from infection and fistula between the left ventricle and transverse colon, 953
- Predicting success of intensive dialysis in the treatment of uremic pericarditis, 38

Peripheral neuropathy

- Medial plantar sensory response. Sensitive indicator of peripheral nerve dysfunction in patients with diabetes mellitus, 842

Peritonitis

- Intraileukocytic sequestration as a cause of persistent Staphylococcus aureus peritonitis in continuous ambulatory peritoneal dialysis, 1035

Phenotype

- Antigenic phenotype of splenic hairy cells, 199

Phlebography

- Pooled analyses of randomized trials of streptokinase and heparin in phlebographically documented acute deep venous thrombosis, 393

Phosphate

- Decreased serum phosphate levels after high-dose estrogens in metastatic prostate cancer. Possible implications, 787

Pindolol

- Improvement in depressed cardiac function in hypertensive patients during pindolol treatment, 25

Pituitary disease

- Hypophyseal metastatic renal cell carcinoma and pituitary adenoma. Case report and review of the literature, 337
- Interactions between thioridazine and bromocriptine in a patient with a prolactin-secreting pituitary adenoma, 921
- Occult Cushing's disease presenting with acute psychosis, 759
- Pituitary thyrotrophic adenoma associated with congenital hypothyroidism. Report of two cases, 725

Pleural effusion

- Treatment of chronic pancreatic pleural effusion by percutaneous catheter drainage of abdominal pseudocyst, 329

Pneumocystis carinii

- Assessment of therapy for Pneumocystis carinii pneumonia. PCP Therapy Project Group, 501
- Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734

Pneumonia

- Assessment of therapy for Pneumocystis carinii pneumonia. PCP Therapy Project Group, 501
- Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734
- Failure of erythromycin in treatment of Legionella micdadei pneumonia, 318

Pneumonitis

- Acute necrotizing pneumonitis and hyperglycemia after amiodarone therapy. Case report and review of amiodarone-associated pulmonary disease, 935

Polycthemia

- Pure erythrocytosis classified according to erythropoietin titers, 57

Polymyositis

- Polymyositis and interstitial lung disease in a patient with anti-Jo₁ prototype, 538

Polyneuropathy

- Familial amyloid polyneuropathy. Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade, 18

Porphyria

- Pseudo-porphyria in a patient with hepatocellular carcinoma, 545

Practice of medicine

Clinical implications of aging physiology, 1049

Ethical issues in risk factor intervention (E), 557

Quest for a new disease (E), 1

Reference weights. Practical considerations (E), 767

The generalist: a jaundiced view, XXVIII (MSS), 173

The generalist: a jaundiced view, XXIX (MSS), 349

The generalist: a jaundiced view, XXX (MSS), 562

The generalist: a jaundiced view, XXXI (MSS), 770

The generalist: a jaundiced view, XXXII (MSS), 961

What is to become of my stethoscope? (E), 959

Prealbumin

Familial amyloid polyneuropathy.

Demonstration of prealbumin in a kinship of German/English ancestry with onset in the seventh decade 18

Prednisone

Fever on drug-free day of alternate-day steroid therapy, 315

Prenalterol

Intravenous and oral prenalterol in congestive heart failure. Effects on systemic and coronary hemodynamics and myocardial catecholamine balance, 999

Procainamide

Procainamide-induced lupus lung disease characterized by neutrophil alveolitis, 146

Progesterone

Estrogen and progesterone receptors in prediction of metastatic behavior of breast carcinoma, 11

Prognosis

Equine antitoxin use and other factors that predict outcome in type A foodborne botulism, 794

Predicting success of intensive dialysis in the treatment of uremic pericarditis, 38

Prognostic significance of isolated sinus tachycardia during first three days of acute myocardial infarction, 983

Progressive systemic sclerosis

Factors predicting development of renal involvement in progressive systemic sclerosis, 779

Prolactin

Interactions between thioridazine and bromocriptine in a patient with a prolactin-secreting pituitary adenoma, 921

Prolapse

Endocarditis prophylaxis for patients with mitral valve prolapse. A quantitative analysis, 711

Prostate carcinoma

Decreased serum phosphate levels after high-dose estrogens in metastatic prostate cancer. Possible implications, 787

Protected environment-prophylactic antibiotic units

Current status of prophylaxis of infection with protected environments, 678

Effects of intensive induction

chemotherapy for extensive-disease small cell bronchogenic carcinoma in protected environment-prophylactic antibiotic units, 405

Protected environments are discomforting and expensive and do not offer meaningful protection, 685

Protein

Dietary protein antigenemia in humoral immunodeficiency. Correlation with splenomegaly, 181

Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211

Proteinuria

Interstitial nephritis, proteinuria, and renal failure caused by nonsteroidal anti-inflammatory drugs. Immunologic characterization of the inflammatory infiltrate, 1006

Pseudocyst

Treatment of chronic pancreatic pleural effusion by percutaneous catheter drainage of abdominal pseudocyst, 329

Pseudomonas fluorescens

Pseudomonas fluorescens bacteremia from blood transfusion, 62

Psychiatric disorders

Absence spells. Hyperventilation syndrome as a previously unrecognized cause, 905

Ataxia, dementia, and death in a 68-year-old woman (CPC), 1087

Hematologic abnormalities simulating anorexia nervosa in an obligatory athlete, 950

Normal serum thyroxine values in patients with acute psychiatric illness, 799

Psychologic trauma

Reversible growth hormone deficiency and delayed puberty triggered by a stressful experience in a young adult, 737

Psychosis

Occult Cushing's disease presenting with acute psychosis, 759

Pulmonary disease

Acute necrotizing pneumonitis and hyperglycemia after amiodarone therapy. Case report and review of amiodarone-associated pulmonary disease, 935

Assessment of therapy for *Pneumocystis carinii* pneumonia. PCP Therapy Project Group, 501

Blood volume following diuresis induced by furosemide, 585

Cerebral infarction and death in a woman with lung cancer (CPC), 129

Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734

Failure of erythromycin in treatment of *Legionella micdadei* pneumonia, 318

Mycotic aneurysms of the pulmonary arteries in intravenous drug addicts. Report of three cases and review of the literature, 1124

(Continued on next page)

Pulmonary disease (cont'd.)

- Polymyositis and interstitial lung disease in a patient with anti-Jo₁ prototype, 538
- Procainamide-induced lupus lung disease characterized by neutrophil alveolitis, 146
- Role of fiberoptic bronchoscopy in the diagnosis of invasive pulmonary aspergillosis in patients with acute leukemia, 1027
- Unrecognized pulmonary embolism presenting as disseminated intravascular coagulation, 772

Pulmonary function

- Accelerated development of pulmonary complications due to illicit intravenous use of pentazocine and tripeleminine, 617
- Characteristics of surviving and nonsurviving patients with primary pulmonary hypertension, 573
- Leukocyte count, smoking, and lung function, 31
- Raynaud's phenomenon of the lung, 263

Pyelonephritis

- Xanthogranulomatous pyelonephritis caused by methicillin-resistant *Staphylococcus aureus*, 533

Raynaud's phenomenon

- Raynaud's phenomenon of the lung, 263

Refractory anemia

- Dysmyelopoietic syndrome. Current concepts (CCBS), 122

Renal cell carcinoma

- Hypophyseal metastatic renal cell carcinoma and pituitary adenoma. Case report and review of the literature, 337

Renal disease

- Acute renal failure in patients with multiple myeloma, 247
- Analgesic nephropathy. Observations, interpretations, and perspective on the low incidence in America (E), 345
- Concurrent renal hypomagnesemia and hypoparathyroidism with normal parathormone responsiveness, 151
- Elevated nicotine levels in patients undergoing hemodialysis. A role in cardiovascular mortality and morbidity? 241
- Factors predicting development of renal involvement in progressive systemic sclerosis, 779
- Focal renal cortical necrosis associated with zomepirac, 1113
- Hemodynamic basis for human acute renal failure (vasomotor nephropathy), 702
- Increased urinary enzyme excretion in workers exposed to nephrotoxic chemicals, 989
- Interstitial nephritis, proteinuria, and renal failure caused by nonsteroidal anti-inflammatory drugs. Immunologic characterization of the inflammatory infiltrate, 1006
- Lack of age-dependent cisplatin nephrotoxicity, 579
- Postinfectious glomerulonephritis in a renal allograft associated with a mycotic aneurysm of a coronary artery, 940

- Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106

- Severe allopurinol toxicity. Description and guidelines for prevention in patients with renal insufficiency, 47
- Suppressor cells in end-stage renal disease. Functional assays and monoclonal antibody analysis, 847
- Xanthogranulomatous pyelonephritis caused by methicillin-resistant *Staphylococcus aureus*, 533

Renal infarction

- Renal infarction due to renal artery dysplasia with dissection. Report of a case in a normotensive patient, 943

Renin

- Predictive value and changes of renin secretion in hypertensive patients with unilateral renovascular disease undergoing successful renal angioplasty, 398

Respiratory disease

- Absence spells. Hyperventilation syndrome as a previously unrecognized cause, 905

Rheumatoid nodules

- Rheumatoid nodules. Review of the spectrum of associated conditions and proposal of a new classification, with a report of four seronegative cases, 279

Rheumatoid vasculitis

- Intravenous cyclophosphamide plus methylprednisolone in treatment of systemic rheumatoid vasculitis, 377

Risk factors

- Ethical issues in risk factor intervention (E), 557
- Occurrence of hepatitis A, B, and non-A/non-B in the United States. CDC Sentinel County Hepatitis Study I, 69

Sclerosis

- Factors predicting development of renal involvement in progressive systemic sclerosis, 779

Sepsis

- Babesiosis in splenectomized adults. Review of 22 reported cases, 696
- Fulminant hepatic failure in a 21-year-old man (CPC), 718
- Fulminant sepsis and death in a 33-year-old immunocompromised woman (CPC), 868
- Pseudomonas fluorescens* bacteremia from blood transfusion, 62

Serositis

- Systemic lupus erythematosus presenting as chronic serositis with no demonstrable antinuclear antibodies, 1100

Sex hormones

- Decreased serum phosphate levels after high-dose estrogens in metastatic prostate cancer. Possible implications, 787
- Effect of clinical features on the association of estrogens and breast cancer, 192
- Estrogen and progesterone receptors in prediction of metastatic behavior of breast carcinoma, 11

- Evidence for hyperestrogenemia as the link between diabetes mellitus and myocardial infarction, 1041
- Sexually transmitted disease**
Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106
- Sickle cell anemia**
Sickle cell anemia and epidural extramedullary hematopoiesis, 748
- Sinusitis**
Development of *Aspergillus* sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162
- SLE**
Procainamide-induced lupus lung disease characterized by neutrophil alveolitis, 146
Systemic lupus erythematosus presenting as chronic serositis with no demonstrable antinuclear antibodies, 1100
- Slow viruses**
Ataxia, dementia, and death in a 68-year-old woman (CPC), 1087
- Small cell carcinoma**
Effects of intensive induction chemotherapy for extensive-disease small cell bronchogenic carcinoma in protected environment-prophylactic antibiotic units, 405
Second primary bronchogenic carcinomas after small cell carcinoma. Report of two cases and review of the literature, 1013
- Smoking**
Elevated nicotine levels in patients undergoing hemodialysis. A role in cardiovascular mortality and morbidity? 241
Leukocyte count, smoking, and lung function, 31
- Specimen collection**
Is the clean-catch midstream void procedure necessary for obtaining urine culture specimens from men? 257
- Spinal cord compression**
Sickle cell anemia and epidural extramedullary hematopoiesis, 748
- Splenectomy**
Antibody responses to meningococcal polysaccharide vaccine in adults without a spleen, 115
Babesiosis in splenectomized adults. Review of 22 reported cases, 696
Cutaneous extramedullary hematopoiesis following splenectomy for idiopathic myelofibrosis, 956
- Splenomegaly**
Dietary protein antigenemia in humoral immunodeficiency. Correlation with splenomegaly, 181
- Staphylococcus aureus**
Intraleukocytic sequestration as a cause of persistent *Staphylococcus aureus* peritonitis in continuous ambulatory peritoneal dialysis, 1035
Xanthogranulomatous pyelonephritis caused by methicillin-resistant *Staphylococcus aureus*, 533
- Stenosis**
Celliac artery compression syndrome, 334
- Steroid hormones**
Fever on drug-free day of alternate-day steroid therapy, 315
Intravenous cyclophosphamide plus methylprednisolone in treatment of systemic rheumatoid vasculitis, 377
Pure primary hyperaldosteronism due to adrenal cortical carcinoma, 1132
- Streptococcus**
Group B streptococcal arthritis in adults, 367, 910
- Streptokinase**
Pooled analyses of randomized trials of streptokinase and heparin in phlebographically documented acute deep venous thrombosis, 393
- Sudden death**
Sudden death in a 47-year-old marathon runner (CPC), 517
Sudden unexpected death as a result of anomalous origin of the right coronary artery from the left sinus of Valsalva, 155
- Symposium on Infectious Complications of Neoplastic Disease**
Acquired immune deficiency syndrome (AIDS) trends in the United States, 1978-1982, 493
Approaching the controversies in antibacterial management of cancer patients, 436
Assessment of therapy for *Pneumocystis carinii* pneumonia. PCP Therapy Project Group, 501
Can antibacterial therapy be discontinued in persistently febrile granulocytopenic cancer patients? 450
Chemoprophylaxis of bacterial infections in granulocytopenic patients, 645
Chemoprophylaxis of fungal infections, 652
Cluster of cases of the acquired immune deficiency syndrome. Patients linked by sexual contact, 487
Controversies in the management of infectious complications of neoplastic disease. Preface, 413
Controversies in the management of infectious complications of neoplastic disease. Afterword, 690
Current status of prophylaxis of infection with protected environments, 678
Granulocyte transfusions, 631
Herpes virus infections in patients with neoplastic disease. Diagnosis and therapy, 464
Immunoprophylaxis and serotherapy of bacterial infections, 664
Immunoprophylaxis of varicella-zoster infections, 672
Introduction and epidemiology, 414
Legionnaires' disease. Aspects of nosocomial infection, 657
Leukocyte transfusions: thinking twice, 637
Neutropenia, fever, and infection, 421
Opportunistic fungal infections in patients with neoplastic disease, 458
Parasitic diseases in immunocompromised hosts, 479

(Continued on next page)

Symposium on Infectious Complications of Neoplastic Disease (cont'd.)

Protected environments are discomforting and expensive and do not offer meaningful protection, 685

Significance of serum bactericidal activity in gram-negative bacillary bacteremia in patients with and without granulocytopenia, 429

Syphilis

Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106

Systemic lupus erythematosus

Procainamide-induced lupus lung disease characterized by neutrophil alveolitis, 146

Systemic lupus erythematosus presenting as chronic serositis with no demonstrable antinuclear antibodies, 1100

Systemic sclerosis

Factors predicting development of renal involvement in progressive systemic sclerosis, 779

Tachycardia

Alarm-clock heart (MSS), 2
Prognostic significance of isolated sinus tachycardia during first three days of acute myocardial infarction, 983

T cells

Decreased helper/suppressor cell ratios after treatment with factor VIII and IX concentrates and fresh frozen plasma, 206

Quantitative changes in T helper or T suppressor/cytotoxic lymphocyte subsets that distinguish acquired immune deficiency syndrome from other immune subset disorders, 95

Suppressor cells in end-stage renal disease. Functional assays and monoclonal antibody analysis, 847

Teratogenesis

Embryonic stress hypothesis of teratogenesis, 293

Theophylline

Severe theophylline toxicity. Role of conservative measures, antiarrhythmic agents, and charcoal hemoperfusion, 854

Thioridazine

Interactions between thioridazine and bromocriptine in a patient with a prolactin-secreting pituitary adenoma, 921

Thrombosis

Pooled analyses of randomized trials of streptokinase and heparin in phlebographically documented acute deep venous thrombosis, 393

Thyroid disease

Immunohistochemical characterization of intrathyroid lymphocytes in Graves' disease. Interstitial and intraepithelial populations, 815

Long-term weight regulation in treated hyperthyroid and hypothyroid subjects, 963

New perspectives on thyroid hormone, catecholamines, and the heart (E), 167

Normal serum thyroxine values in patients with acute psychiatric illness, 799

Pituitary thyrotropic adenoma associated with congenital hypothyroidism. Report of two cases, 725

Thyroid lymphoma in a patient with hyperthyroidism, 551

Thyroid hormone

New perspectives on thyroid hormone, catecholamines, and the heart (E), 167

Pituitary thyrotropic adenoma associated with congenital hypothyroidism. Report of two cases, 725

Thyroxine

Normal serum thyroxine values in patients with acute psychiatric illness, 799

Toxicity

Cimetidine-drug interactions, 109

Equine antitoxin use and other factors that predict outcome in type A foodborne botulism, 794

Increased urinary enzyme excretion in workers exposed to nephrotoxic chemicals, 989

Lack of age-dependent cisplatin nephrotoxicity, 579

Leukocyte transfusions: thinking twice, 637

Severe allopurinol toxicity. Description and guidelines for prevention in patients with renal insufficiency, 47

Severe theophylline toxicity. Role of conservative measures, antiarrhythmic agents, and charcoal hemoperfusion, 854

Toxic shock syndrome

Diagnostic bias and toxic shock syndrome, 351

Transfusion

Decreased helper/suppressor cell ratios after treatment with factor VIII and IX concentrates and fresh frozen plasma, 206

Development of *Aspergillus* sinusitis in a patient receiving amphotericin B. Treatment with granulocyte transfusions, 162

Granulocyte transfusions, 631

Leukocyte transfusions: thinking twice, 637

Pseudomonas fluorescens bacteremia from blood transfusion, 62

Transplantation

Importance of cytotoxic lymphocytes during cytomegalovirus infection in renal transplant recipients, 385

Postinfectious glomerulonephritis in a renal allograft associated with a mycotic aneurysm of a coronary artery, 940

Prophylaxis of infection in patients with aplastic anemia receiving allogeneic marrow transplants, 564

Treponemal antigens

Rapidly progressive glomerulonephritis in a patient with syphilis. Identification of antitreponemal antibody and treponemal antigen in renal tissue, 1106

Trimethoprim-sulfamethoxazole

Randomized controlled trial comparing trimethoprim-sulfamethoxazole and trimethoprim for infection prophylaxis in hospitalized granulocytopenic patients, 223

Tripeleminamine

Accelerated development of pulmonary complications due to illicit intravenous use of pentazocine and tripeleminamine, 617

Tuberculosis

Tuberculosis mimicking cancer—a reminder, 822
Wasting illness in a 33-year-old woman (CPC), 302

Uremia

Predicting success of intensive dialysis in the treatment of uremic pericarditis, 38

Uveitis

Chlorambucil in the treatment of uveitis and meningoencephalitis of Behcet's disease, 75

Vaccine

Antibody responses to meningococcal polysaccharide vaccine in adults without a spleen, 115
Immunoprophylaxis and serotherapy of bacterial infections, 664
Immunoprophylaxis of varicella-zoster infections, 672

Varicella-zoster

Immunoprophylaxis of varicella-zoster infections, 672

Vascular disease

Factors predicting development of renal involvement in progressive systemic sclerosis, 779
Hemodynamic basis for human acute renal failure (vasomotor nephropathy), 702
Pooled analyses of randomized trials of streptokinase and heparin in phlebographically documented acute deep venous thrombosis, 393
Raynaud's phenomenon of the lung, 263

Vascular ectasia

Intestinal vascular ectasia. Improving diagnostic capability poses therapeutic dilemma, 1151

Vasculitis

Diffuse histiocytic lymphoma in a patient treated with cyclophosphamide for Wegener's granulomatosis, 745
Intravenous cyclophosphamide plus methylprednisolone in treatment of systemic rheumatoid vasculitis, 377

Vasoconstriction

Hemodynamic basis for human acute renal failure (vasomotor nephropathy), 702
Raynaud's phenomenon of the lung, 263

Vena cava

Interruption of the inferior vena cava by clip or filter, 512

Verbal communication

2284: Timid souls among the ruins (MSS), 3

Veterans Administration Cooperative Study Group on Alcoholic Hepatitis

Protein-calorie malnutrition associated with alcoholic hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis, 211

Violence in society

On swatting moths and rearing children (MSS), 8

Viral infection

Antineutrophil antibodies in infectious mononucleosis, 85
Ataxia, dementia, and death in a 68-year-old woman (CPC), 1087
Cholestatic hepatitis from erythromycin ethylsuccinate. Report of two cases, 931
Coccidioidomycosis in acquired immune deficiency syndrome. Depressed humoral as well as cellular immunity, 734
Creutzfeldt-Jakob disease. Possible transmission to humans by consumption of wild animal brains, 142
Cytomegalovirus- and Cryptosporidium-associated acalculous gangrenous cholecystitis, 1118
Cytomegalovirus infection with acute erosive esophagitis, 924
Fulminant hepatic failure in a 21-year-old man (CPC), 718
Herpes virus infections in patients with neoplastic disease. Diagnosis and therapy, 464
Immunoprophylaxis of varicella-zoster infections, 672
Importance of cytotoxic lymphocytes during cytomegalovirus infection in renal transplant recipients, 385
Occurrence of hepatitis A, B, and non-A/non-B in the United States. CDC Sentinel County Hepatitis Study I, 69

Wasting illness

Wasting illness in a 33-year-old woman (CPC), 302

Waterhouse-Friderichsen syndrome

Fulminant sepsis and death in a 33-year-old immunocompromised woman (CPC), 868

Wegener's granulomatosis

Diffuse histiocytic lymphoma in a patient treated with cyclophosphamide for Wegener's granulomatosis, 745

Weight

Hematologic abnormalities simulating anorexia nervosa in an obligatory athlete, 950
Long-term weight regulation in treated hyperthyroid and hypothyroid subjects, 963
Reference weights. Practical considerations (E), 767

Wolff-Parkinson-White syndrome

Functional properties of accessory atrioventricular pathways in the Wolff-Parkinson-White syndrome. Clinical implications, 1079

Yersinia enterocolitica

Psoas muscle abscess due to Yersinia enterocolitica, 947

Zollinger-Ellison syndrome

Concurrent Cushing's syndrome and Zollinger-Ellison syndrome in a patient with islet cell carcinoma. Case report and review of the literature, 729

Zomepirac

Focal renal cortical necrosis associated with zomepirac, 1113

The American Journal of Medicine®

CONTENTS IN BRIEF

EDITORIAL

- 1 Quest for a New Disease
Joseph E. Hardison

MEDICINE, SCIENCE, AND SOCIETY

- 2 Alarm-Clock Heart
Joseph E. Hardison
- 3 2284: Timid Souls among the Ruins
Nicholas P. Christy
- 8 On Swatting Moths and Rearing Children
Richard M. Ratzan

CLINICAL STUDIES

- 11 Estrogen and Progesterone Receptors in Prediction of Metastatic Behavior of Breast Carcinoma
Suzanne M. de la Monte, Grover M. Hutchins, G. William Moore
- 18 Familial Amyloid Polyneuropathy. Demonstration of Preactin in a Kinship of German/English Ancestry with Onset in the Seventh Decade
Caryn A. Libbey, Alan Rubinow, Tsuranobu Shirahama, Chad Deal, Alan S. Cohen
- 25 Improvement in Depressed Cardiac Function in Hypertensive Patients during Pindolol Treatment
Gary D. Plotnick, Michael L. Fisher, Barry Wohl, Jennifer H. Hamilton, Bruce P. Hamilton
- 31 Leukocyte Count, Smoking, and Lung Function
Maira Chan Yeung, Anne Dy Buncio
- 38 Predicting Success of Intensive Dialysis in the Treatment of Uremic Pericarditis
Nicholas L. De Pace, Gary S. Mintz, J. Sanford Schwartz, Pasquale F. Nestico, Allan B. Schwartz, Morris N. Kotler, Charles Swartz
- 47 Severe Allopurinol Toxicity. Description and Guidelines for Prevention in Patients with Renal Insufficiency
Kenneth R. Hande, Richard M. Noone, William J. Stone
- 57 Pure Erythrocytosis Classified According to Erythropoietin Titers
Allan J. Erslev, Jaime Caro
- 62 *Pseudomonas fluorescens* Bacteremia from Blood Transfusion
Rima F. Khabbazi, Paul M. Anow, Anita K. Highsmith, Lorean A. Herwaldt, Teresa Chou, William R. Jarvis, Nicholas W. Lerche, James R. Allen
- 69 Occurrence of Hepatitis A, B, and Non-A/Non-B in the United States. CDC Sentinel County Hepatitis Study I
Donald P. Francis, Stephen C. Hadler, Thomas J. Prendergast, Evelyn Peterson, Michele M. Ginsberg, Cindy Lookabaugh, J. Richard Holmes, James E. Maynard
- 75 Chlorambucil in the Treatment of Uveitis and Meningoencephalitis of Behçet's Disease
J. Desmond O'Duffy, Dennis M. Robertson, Norman P. Goldstein
- 85 Antineutrophil Antibodies in Infectious Mononucleosis
Robert T. Schooley, Peter Densen, David Harmon, Donna Felsenstein, Martin S. Hirsch, Werner Henle, Sigmund Weitzman
- 91 Clotrimazole Treatment of Oral Candidiasis in Patients with Neoplastic Disease
Lee B. Shechtman, Laura Funaro, Thomas Robin, Edward J. Bortone, Janet Cuttner

- 95 Quantitative Changes in T Helper or T Suppressor/Cytotoxic Lymphocyte Subsets That Distinguish Acquired Immune Deficiency Syndrome from Other Immune Subset Disorders

John L. Fahey, Harry Prince, Michael Weaver, Jerome Groopman, Barbara Visscher, Kendra Schwartz, Roger Detels

- 101 Candidal Infection in the Central Nervous System

Stuart A. Lipton, William F. Hickey, James H. Morris, Joseph Loscalzo

REVIEW

- 109 Cimetidine-Drug Interactions
Allen J. Sedman

SPECIAL ARTICLE

- 115 Antibody Responses to Meningococcal Polysaccharide Vaccine in Adults without a Spleen

Frederick L. Ruben, William A. Hankins, Zella Zeigler, Carl W. Norden, Anthony Harrison, Alan Winkelstein, Diane J. Herrmann

COMBINED CLINICAL AND BASIC SCIENCE SEMINAR

- 122 Dysmyelopoietic Syndrome. Current Concepts
Thomas Degnan, Lora Weiselberg, Philip Schulman, Daniel R. Budman

CLINICOPATHOLOGIC CONFERENCE

- 129 Cerebral Infarction and Death in a Woman with Lung Cancer (Washington University School of Medicine)

CASE REPORTS

- 142 Creutzfeldt-Jakob Disease. Possible Transmission to Humans by Consumption of Wild Animal Brains
Marc Kamin, Bernard M. Patten
- 146 Procainamide-Induced Lupus Lung Disease Characterized by Neutrophil Alveolitis
Steven K. Goldberg, Jay B. Lipschutz, Robert M. Ricketts, Alen M. Fein
- 151 Concurrent Renal Hypomagnesemia and Hypoparathyroidism with Normal Parathormone Responsiveness
Michael J. Duran, George C. Borst III, Robert C. Osburne, Charles Eil
- 155 Sudden Unexpected Death as a Result of Anomalous Origin of the Right Coronary Artery from the Left Sinus of Valsalva
Jeffrey M. Isner, E. Mei Shen, Elizabeth T. Martin, Roberta V. Fortin
- 159 *Hemophilus aphrophilus* Osteomyelitis
John H. Ho, Sarkis Soukiasian, Won H. Oh, David R. Snyderman
- 162 Development of *Aspergillus* Sinusitis in a Patient Receiving Amphotericin B. Treatment with Granulocyte Transfusions
Barry Swerdlow, Stanley Deresinski

A48 Information for Authors

A69; A75; A88 Letters to the Editor

A114; A123 Continuing Medical Education Test

The American Journal of Medicine®

CONTENTS IN BRIEF

EDITORIAL

- 167 **New Perspectives on Thyroid Hormone, Catecholamines, and the Heart**
Irwin Klein, Gerald S. Levey

MEDICINE, SCIENCE, AND SOCIETY

- 173 **The Generalist: A Jaundiced View**
Richard V. Lee

CLINICAL STUDIES

- 175 **Clinical Importance of "Breakthrough" Bacteremia**
Melvin P. Weinstein, L. Barth Reller
- 181 **Dietary Protein Antigenemia in Humoral Immunodeficiency. Correlation with Splenomegaly**
Charlotte Cunningham-Rundles, Ronald I. Carr, Robert A. Good
- 186 **Optimal Therapy for Enterococcal Endocarditis**
Jessica Herzstein, John L. Ryan, Richard J. Mangi, Thomas P. Greco, Vincent T. Andriole
- 192 **Effect of Clinical Features on the Association of Estrogens and Breast Cancer**
Ralph I. Horwitz, Karen R. Stewart
- 199 **Antigenic Phenotype of Splenic Hairy Cells**
Raymond R. Tubbs, Richard A. Savage, Bruce A. Sebek, Andrew Fishleder, James K. Weick
- 206 **Decreased Helper/Suppressor Cell Ratios after Treatment with Factor VIII and IX Concentrates and Fresh Frozen Plasma**
Margaret V. Ragni, Jessica H. Lewis, Joel A. Spero, Franklin A. Bontempo, Bruce S. Rabin
- 211 **Protein-Calorie Malnutrition Associated with Alcoholic Hepatitis. Veterans Administration Cooperative Study Group on Alcoholic Hepatitis**
Charles L. Mendenhall, Sharon Anderson, Robert E. Weesner, Stephen J. Goldberg, Kathleen A. Crolic
- 223 **Randomized Controlled Trial Comparing Trimethoprim/Sulfamethoxazole and Trimethoprim for Infection Prophylaxis in Hospitalized Granulocytopenic Patients**
Eric J. Bow, Thomas J. Louie, Peter D. Riben, R. David McNaughton, Godfrey K. M. Harding, Allan R. Ronald
- 234 **Hemodynamic Effects of High-Dose Sustained-Action Oral Isosorbide Dinitrate in Stable Angina**
Vasant N. Udhoji, Ming K. Heng
- 241 **Elevated Nicotine Levels in Patients Undergoing Hemodialysis. A Role in Cardiovascular Mortality and Morbidity?**
Richard J. Perry, William Griffiths, Paul Dextraze, Richard J. Solomon, Wayne M. Trebbin
- 247 **Acute Renal Failure in Patients with Multiple Myeloma**
David J. Cohen, William H. Sherman, Elliott F. Osserman, Gerald B. Appel
- 257 **Is the Clean-Catch Midstream Void Procedure Necessary for Obtaining Urine Culture Specimens from Men?**
Benjamin A. Lipsky, Thomas S. Inui, James J. Plorde, Richard E. Berger
- 263 **Raynaud's Phenomenon of the Lung**
Patrick J. Fahey, Mark J. Utell, John J. Condemi, Richard Green, Richard W. Hyde

- 270 **Treatment of Advanced Hodgkin's Disease with Chemotherapy and Irradiation. Controlled Trial of Two Versus Three Alternating, Potentially Non-Cross-Resistant Drug Combinations**

David J. Straus, Jane Myers, Burton J. Lee, Lourdes Z. Nisce, Benjamin Koziner, Beryl McCormick, Sanford Kempin, Roland Mertelsmann, Zalmen Arlin, Timothy Gee, Hipolito Poussin-Rosillo, Herbert Hansen, Bayard D. Clarkson

REVIEW

- 279 **Rheumatoid Nodules. Review of the Spectrum of Associated Conditions and Proposal of a New Classification, with a Report of Four Seronegative Cases**
Brian R. Kaye, Ronald L. Kaye, Arthur Bobrove

SPECIAL ARTICLE

- 293 **Embryonic Stress Hypothesis of Teratogenesis**
James German

CLINICOPATHOLOGIC CONFERENCE

- 302 **Wasting Illness in a 33-Year-Old Woman (Washington University School of Medicine)**

REPORT ON THERAPY

- 309 **Rational Medical Therapy for Stable Angina Pectoris**
David Hoekenga, Jonathan Abrams

CASE REPORTS

- 315 **Fever on Drug-Free Day of Alternate-Day Steroid Therapy**
Jeffery D. Semel
- 318 **Failure of Erythromycin in Treatment of Legionella micdadei Pneumonia**
Jennifer E. Rudin, Terry L. Evans, Edward J. Wing
- 321 **Acute Erosive Reactive Arthritis Associated with Campylobacter jejuni-Induced Colitis**
Jack R. Ebright, Lawrence M. Ryan
- 324 **Left Main Coronary Artery Disease in a 19-Year-Old Woman. Treatment by Saphenous Vein Grafting**
G. Bruce Head III, Loren F. Parmley, Billy M. Hightower
- 329 **Treatment of Chronic Pancreatic Pleural Effusion by Percutaneous Catheter Drainage of Abdominal Pseudocyst**
L. Jack Faling, Stephen G. Gerzof, Benedict D. T. Daly, Robert D. Pugatch, Gordon L. Snider
- 334 **Celiac Artery Compression Syndrome**
Leonard M. Gutnik
- 337 **Hypophyseal Metastatic Renal Cell Carcinoma and Pituitary Adenoma. Case Report and Review of the Literature**
Ray L. James, Jr., Gregory Arsenis, Mark Stoler, Curtis Nelson, Daniel Baran
- 341 **Hypercalcemia in Coccidioidomycosis**
Mitchell S. Parker, Shigharu Dokoh, James M. Woolfenden, Harvey W. Buchsbaum

A62 Information for Authors

A72; A82; A101 Letters to the Editor

A123; A127 Continuing Medical Education Test

A128 Advertisers' Index

The American Journal of Medicine®

CONTENTS IN BRIEF

EDITORIAL

- 345 **Analgesic Nephropathy. Observations, Interpretations, and Perspective on the Low Incidence in America**
John F. Maher

MEDICINE, SCIENCE, AND SOCIETY

- 349 **The Generalist: A Jaundiced View**
Richard V. Lee

CLINICAL STUDIES

- 351 **Diagnostic Bias and Toxic Shock Syndrome**
Mary Harvey, Ralph I. Horwitz, Alan R. Feinstein
- 361 **Controlled Trial of Medical Therapy for Active Upper Gastrointestinal Bleeding and Prevention of Rebleeding**
Gary Zuckerman, Richard Welch, Adrian Douglas, Rebecca Troxell, Sidney Cohen, Stanley Lorber, Clifford Melnyk, Charles Bliss, Philip Christiansen, Fred Kern
- 367 **Group B Streptococcal Arthritis in Adults**
Catherine Butkus Small, Leonard N. Slater, Franklin D. Lowy, Robert D. Small, Eduardo A. Salvati, Joan I. Casey
- 377 **Intravenous Cyclophosphamide plus Methylprednisolone in Treatment of Systemic Rheumatoid Vasculitis**
David G. I. Scott, Paul A. Bacon
- 385 **Importance of Cytotoxic Lymphocytes during Cytomegalovirus Infection in Renal Transplant Recipients**
Alain H. Rook, Gerald V. Quinlan, Jr., Winston J. R. Frederick, Jody F. Manischewitz, Nigar Kirmani, Tundjay Dantzler, B. B. Lee, Charles B. Currier, Jr.
- 393 **Pooled Analyses of Randomized Trials of Streptokinase and Heparin in Phlebographically Documented Acute Deep Venous Thrombosis**
Samuel Z. Goldhaber, Julie E. Buring, Robert J. Lipnick, Charles H. Hennekens
- 398 **Predictive Value and Changes of Renin Secretion in Hypertensive Patients with Unilateral Renovascular Disease Undergoing Successful Renal Angioplasty**
Thomas G. Pickering, Thomas A. Sos, E. Darracott Vaughan, Jr., David B. Case, Jean E. Sealey, Gregory A. Harshfield, John H. Laragh
- 405 **Effects of Intensive Induction Chemotherapy for Extensive-Disease Small Cell Bronchogenic Carcinoma in Protected Environment-Prophylactic Antibiotic Units**
Manuel Valdivieso, Fernando Cabanillas, Michael Keating, H. Thomas Barkley, William K. Murphy, Michael A. Burgess, Howard Frazier, Timothy Chen, Gerald P. Bodey

SYMPOSIUM ON INFECTIOUS COMPLICATIONS OF NEOPLASTIC DISEASE (PART I)

- 413 **Preface**
Arthur E. Brown, Donald Armstrong
- 414 **Introduction and Epidemiology**
Donald E. Louria
- 421 **Neutropenia, Fever, and Infection**
Arthur E. Brown
- 429 **Significance of Serum Bactericidal Activity in Gram-Negative Bacillary Bacteremia in Patients with and without Granulocytopenia**
J. P. Sculier, J. Klastersky
- 436 **Approaching the Controversies in Antibacterial Management of Cancer Patients**
Philip A. Pizzo, James Commers, Deborah Cotton, Janet Gress, James Hathorn, John Hiemenz, Dan Longo, Doris Marshall, K. J. Robichaud

- 450 **Can Antibacterial Therapy Be Discontinued in Persistently Febrile Granulocytopenic Cancer Patients?**
Jai H. Joshi, Stephen C. Schimpff, James H. Tenney, Kathryn A. Newman, Carlos A. de Jongh
- 458 **Opportunistic Fungal Infections in Patients with Neoplastic Disease**
Jonathan W. M. Gold
- 464 **Herpes Virus Infections in Patients with Neoplastic Disease**
K. K. Wong, M. S. Hirsch
- 479 **Parasitic Diseases in Immunocompromised Hosts**
Brian Wong
- 487 **Cluster of Cases of the Acquired Immune Deficiency Syndrome. Patients Linked by Sexual Contact**
David M. Auerbach, William W. Darrow, Harold W. Jaffe, James W. Curran
- 493 **Acquired Immune Deficiency Syndrome (AIDS) Trends in the United States, 1978-1982**
Richard M. Sellik, Harry W. Haverkos, James W. Curran
- 501 **Assessment of Therapy for Pneumocystis carinii Pneumonia. PCP Therapy Project Group**
Coordinator: Harry W. Haverkos

REVIEW

- 509 **Basophils in Peripheral Blood and Bone Marrow.**
Michael E. May, Caroline C. Waddell

SPECIAL ARTICLE

- 512 **Interruption of the Inferior Vena Cava by Clip or Filter**
Samuel Z. Goldhaber, Julie E. Buring, Robert J. Lipnick, Frances Stubblefield, Charles H. Hennekens

CLINICOPATHOLOGIC CONFERENCE

- 517 **Sudden Death in a 47-Year-Old Marathon Runner (Washington University School of Medicine)**

CASE REPORTS

- 527 **Hypercalcemia in a Patient with Eosinophilic Granuloma**
Thomas H. Jurney
- 529 **Enhanced Efficacy of U-500 Insulin in the Treatment of Insulin Resistance Caused by Target Tissue Insensitivity**
Gerhard Baumann, Elaine C. Drobny
- 533 **Xanthogranulomatous Pyelonephritis Caused by Methicillin-Resistant Staphylococcus aureus**
Thomas L. Treadwell, Donald E. Craven, Hector Delfin, Magda M. Stilmant, William R. McCabe
- 538 **Polymyositis and Interstitial Lung Disease in a Patient with Anti-Jo₁ Prototype**
Charles A. Wasicek, Morris Reichlin, Mario Montes, Ganesh Raghu
- 545 **Pseudo-Porphyrria in a Patient with Hepatocellular Carcinoma**
Claus A. Pierach, Irene C. Bossenmaier, Ruth A. Cardinal, Mary K. Weimer
- 549 **Clustering of Non-Hodgkin's Lymphomas. A Case Study**
Allan Israel, Zalmen A. Arlin
- 551 **Thyroid Lymphoma in a Patient with Hyperthyroidism**
Anthony S. Jennings, Mansour Saberi
- 553 **Life-Threatening Idiopathic Anaphylaxis Associated with Hyperimmunoglobulinemia E**
Paul A. Greenberger
- 376 **Information for Authors**
- A79; A87; A97 **Letters to the Editor**
- A109; A112 **Continuing Medical Education Test**
- A125 **Advertisers Index**

The American Journal of Medicine®

CONTENTS IN BRIEF

EDITORIAL

- 557 **Ethical Issues in Risk Factor Intervention**
Allan S. Brett

MEDICINE, SCIENCE, AND SOCIETY

- 562 **The Generalist: A Jaundiced View**
Richard V. Lee

CLINICAL STUDIES

- 564 **Prophylaxis of Infection in Patients with Aplastic Anemia Receiving Allogeneic Marrow Transplants**
Rudolph M. Navari, C. Dean Buckner, Reginald A. Clift, Rainer Storb, Jean E. Sanders, Patricia Stewart, Keith M. Sullivan, Barbara Williams, George W. Counts, Joel D. Meyers, E. Donnell Thomas
- 573 **Characteristics of Surviving and Nonsurviving Patients with Primary Pulmonary Hypertension**
Stuart Rich, Paul S. Levy
- 579 **Lack of Age-Dependent Cisplatin Nephrotoxicity**
William J. M. Hrushesky, William Shimp, B. J. Kennedy
- 585 **Blood Volume Following Diuresis Induced by Furosemide**
Carl-Johannes Schuster, Max Harry Weil, Jose Besso, Moises Carpio, Robert J. Henning
- 593 **Changes in the Bone Marrow of Cancer Patients Treated with Recombinant Interferon Alpha-2**
Marc S. Ernstoff, John M. Kirkwood
- 597 **Utility of Naproxen in the Differential Diagnosis of Fever of Undetermined Origin in Patients with Cancer**
Jae C. Chang, Howard M. Gross
- 605 **Ectopic Secretion of a Growth Hormone-Releasing Factor. Report of a Case of Acromegaly with Bronchial Carcinoid Tumor**
Bernd W. Scheithauer, Paul C. Carpenter, Bertrand Bloch, Paul Brazeau
- 617 **Accelerated Development of Pulmonary Complications Due to Illicit Intravenous Use of Pentazocine and Tripeleminamine**
Jerry Itkonen, Sidney Schnoll, Amin Daghestani, Jeffrey Glassroth
- 623 **Prospective Evaluation of the Risk of Upper Gastrointestinal Bleeding after Admission to a Medical Intensive Care Unit**
Daniel P. Schuster, Howard Rowley, Steven Feinstein, Matthew K. McGue, Gary R. Zuckerman

SYMPOSIUM ON INFECTIOUS COMPLICATIONS OF NEOPLASTIC DISEASE (PART II)

- 631 **Granulocyte Transfusions**
Reginald A. Clift, C. Dean Buckner
- 637 **Leukocyte Transfusions: Thinking Twice**
Daniel G. Wright
- 645 **Chemoprophylaxis of Bacterial Infections in Granulocyte Patients**
Sharon A. Henry

- 652 **Chemoprophylaxis of Fungal Infections**
F. Meunier-Carpentier
- 657 **Legionnaire's Disease. Aspects of Nosocomial Infection**
Richard D. Meyer
- 664 **Immunoprophylaxis and Serotherapy of Bacterial Infections**
Lowell S. Young
- 672 **Immunoprophylaxis of Varicella-Zoster Infections**
Anne A. Gershon
- 678 **Current Status of Prophylaxis of Infection with Protected Environments**
Gerald P. Bodey
- 685 **Protected Environments Are Discomforting and Expensive and Do Not Offer Meaningful Protection**
Donald Armstrong
- 690 **Afterword**
Arthur E. Brown, Donald Armstrong

REVIEWS

- 691 **Repeated Hospitalization for Diabetic Ketoacidosis. The Game of "Sartoris"**
Charles W. Flexner, Jonathan P. Weiner, Christopher D. Saudek, Peter E. Dans
- 696 **Babesiosis in Splenectomized Adults. Review of 22 Reported Cases**
Fred Rosner, M. Hosein Zarrabi, Jorge L. Benach, Gail S. Habicht

SPECIAL ARTICLES

- 702 **Hemodynamic Basis for Human Acute Renal Failure (Vasomotor Nephropathy)**
Donald E. Oken
- 711 **Endocarditis Prophylaxis for Patients with Mitral Valve Prolapse. A Quantitative Analysis**
David H. Bor, David U. Himmelstein

CLINICOPATHOLOGIC CONFERENCE

- 718 **Fulminant Hepatic Failure in a 21-Year-Old Man (Washington University School of Medicine)**

CASE REPORTS

- 725 **Pituitary Thyrotropic Adenoma Associated with Congenital Hypothyroidism. Report of Two Cases**
Vahab Fatourehchi, Hossein Gharib, Bernd W. Scheithauer, Nematollah A. Meybody, Mohsen Gharib
- 729 **Concurrent Cushing's and Zollinger-Ellison Syndromes in a Patient with Islet Cell Carcinoma. Case Report and Review of the Literature**
Daniel F. Lyons, Barry R. Eisen, Mel R. Clark, Theodore J. Pysher, Jack D. Welsh, David C. Kern
- 734 **Coccidioidomycosis in Acquired Immune Deficiency Syndrome (AIDS). A Case of Depressed Humoral As Well as Cellular Immunity**
Christopher J. Roberts

CONTENTS IN BRIEF

- 737 Reversible Growth Hormone Deficiency and Delayed Puberty Triggered by a Stressful Experience in a Young Adult**
James A. Magner, Alan D. Rogol, Phillip Gordon
- 743 Shock Liver. Case Report with Long-Term Survival**
Thomas James Carmody, Gilbert L. Wergowske, E. Tabesh
- 745 Diffuse Histiocytic Lymphoma in a Patient Treated with Cyclophosphamide for Wegener's Granulomatosis**
Julian L. Ambrus, Jr., Anthony S. Fauci
- 748 Sickle Cell Anemia and Epidural Extramedullary Hematopoiesis**
Lawrence M. Lewkow, Ila Shah
- 752 *Neisseria subflava* Endocarditis. Case Report and Review of the Literature**
Steven Pollack, Allen Mogtader, Michael Lange
- 759 Occult Cushing's Disease Presenting with Acute Psychosis**
Mohammed F. Saad, Frank Adams, Bruce Mackay, Nelson G. Ordóñez, Milam E. Leavens, Naguib A. Samaan
- 804 Information for Authors**
- A59; A68; A98 Letters to the Editor**
- A101; A105 Continuing Medical Education Test**

The American Journal of Medicine®

CONTENTS IN BRIEF

EDITORIAL

- 767 **Reference Weights. Practical Considerations**
Robert M. Russell, Robert B. McGandy, Derrick Jelliffe

MEDICINE, SCIENCE, AND SOCIETY

- 770 **The Generalist: A Jaundiced View**
Richard V. Lee

CLINICAL STUDIES

- 772 **Unrecognized Pulmonary Embolism Presenting as Disseminated Intravascular Coagulation**
Robert L. Stahl, Joyce P. Javid, Henriette Lackner
- 779 **Factors Predicting Development of Renal Involvement in Progressive Systemic Sclerosis**
Virginia D. Steen, Thomas A. Medsger, Jr., Thaddeus A. Osial, Jr., Gayle L. Ziegler, Alvin P. Shapiro, Gerald P. Rodnan
- 787 **Decreased Serum Phosphate Levels after High-Dose Estrogens in Metastatic Prostate Cancer. Possible Implications**
Dennis L. Citrin, Paul Elson, Merrill S. Kies, Richard Lind
- 794 **Equine Antitoxin Use and Other Factors That Predict Outcome in Type A Foodborne Botulism**
Carol O. Tacket, Wayne X. Shandera, Jonathan M. Mann, Nancy T. Hargrett, Paul A. Blake
- 799 **Normal Serum Thyroxine Values in Patients with Acute Psychiatric Illness**
Keith G. Kramlinger, Hossein Gharib, David W. Swanson, Toshihiko Maruta
- 802 **Serum Glucose Levels during Long-Term Observation of Treated and Untreated Men with Mild Hypertension. The Oslo Study**
Anders Helgeland, Paul Leren, Olav Per Foss, Ingvar Hjermann, Ingar Holme, Per G. Lund-Larsen
- 806 **Evidence for Heterogeneity in Hereditary Hemochromatosis. Evaluation of 174 Persons in Nine Families**
W. Angus Muir, Gordon D. McLaren, William Braun, Ali Askari
- 815 **Immunohistochemical Characterization of Intrathyroid Lymphocytes in Graves' Disease. Interstitial and Intraepithelial Populations**
Joseph B. Margolick, Su-Ming Hsu, David J. Volkman, Kenneth D. Burman, Anthony S. Fauci
- 822 **Tuberculosis Mimicking Cancer—A Reminder**
Silvio D. Pittlik, Victor Feinstein, Gerald P. Bodey
- 827 **Evidence for a 15;17 Translocation in Every Patient with Acute Promyelocytic Leukemia**
Richard A. Larson, Koji Kondo, James W. Vardiman, Ann E. Butler, Harvey M. Golomb, Janet D. Rowley
- 842 **Medial Plantar Sensory Response. Sensitive Indicator of Peripheral Nerve Dysfunction in Patients with Diabetes Mellitus**
Michael L. Reeves, Deborah E. Seigler, D. Ram Ayyar, Jay S. Skyler
- 847 **Suppressor Cells in End-Stage Renal Disease. Functional Assays and Monoclonal Antibody Analysis**
Jana Raskova, Ibrahim Ghobrial, Stephen M. Shea, Robert P. Eisinger, Karel Raska, Jr.

- 854 **Severe Theophylline Toxicity. Role of Conservative Measures, Antiarrhythmic Agents, and Charcoal Hemoperfusion**
Arthur Greenberg, Beth H. Piraino, Patricia D. Kroboth, James Weiss

- 861 **Anaplastic Plasma Cell Myeloma and Immunoblastic Lymphoma. Clinical, Pathologic, and Immunologic Comparison**
William R. Strand, Peter M. Banks, Robert A. Kyle

CLINICOPATHOLOGIC CONFERENCE

- 863 **Fulminant Sepsis and Death in a 33-Year-Old Immunocompromised Woman (Washington University School of Medicine)**

REVIEWS

- 879 **Monitoring Activity of Fibrinolytic Agents. A Therapeutic Challenge**
Kenneth E. Shafer, Samuel A. Santoro, Burton E. Sobel, Allan S. Jaffe
- 887 **Myocardial Ischemia. Towards Better Use of the Coronary Care Unit**
Maurice McGregor
- 891 **Simultaneous Occurrence of Multiple Myeloma and Acute Myeloblastic Leukemia: Fact or Myth?**
Fred Rosner, Hans W. Grünwald
- 900 **Identification of Patients Who Do Not Require Beta Antagonists after Myocardial Infarction**
Gail G. Ahumada

CASE REPORTS

- 905 **Absence Spells. Hyperventilation Syndrome As a Previously Unrecognized Cause**
Gregory J. Magarian, Richard K. Olney
- 910 **Group B Streptococcal Arthritis in Adults**
Andrew J. Laster, Mary L. Michels
- 916 **Cryoprecipitate Therapy in Amniotic Fluid Embolization**
Griffin P. Rodgers, George J. Heymach, III
- 921 **Interactions between Thioridazine and Bromocriptine in a Patient with a Prolactin-Secreting Pituitary Adenoma**
Richard J. Robbins, Philip A. Kern, Troy L. Thompson, II
- 924 **Cytomegalovirus Infection with Acute Erosive Esophagitis**
Luis Alberto Villar, R. Michael Massanari, Frank A. Mitros
- 929 **Male Breast Cancer following Repeated Fluoroscopy**
Robert Cohen, Peter K. Schauer
- 931 **Cholestatic Hepatitis from Erythromycin Ethylsuccinate. Report of Two Cases**
Anna Mae Diehl, Patricia Latham, John K. Bolinott, John Mann, Willis C. Maddrey
- 935 **Acute Necrotizing Pneumonitis and Hyperglycemia after Amiodarone Therapy. Case Report and Review of Amiodarone-Associated Pulmonary Disease**
P. Timothy Pollak, Magdi Sami

CONTENTS IN BRIEF

- 940 Postinfectious Glomerulonephritis in a Renal Allograft Associated with a Mycotic Aneurysm of a Coronary Artery**
Henry G. Nebeker, Gavril Hercz, Gregory K. Feld, Thomas M. Stanley, Jack W. Coburn, Kiyoshi Kurokawa
- 943 Renal Infarction Due to Renal Artery Dysplasia with Dissection. Report of a Case in a Normotensive Patient**
Jeffrey D. Hasday, Richard H. Sterns, Fred E. Karch
- 947 Psoas Muscle Abscess Due to *Yersinia enterocolitica***
Frederick W. Kahn, James E. Glasser, William A. Agger
- 950 Hematologic Abnormalities Simulating Anorexia Nervosa in an Obligatory Athlete**
Robert B. Liberman, Jiri Palek
- 953 Pericarditis Resulting from Infection and Fistula between the Left Ventricle and Transverse Colon**
Paul V. Greenwood, Donald G. Young
- 956 Cutaneous Extramedullary Hematopoiesis following Splenectomy for Idiopathic Myelofibrosis**
William G. Hocking, Gary S. Lazar, James A. Lipsett, Ronald W. Busuttil
- 826 Information for Authors**
- A85; A113; A125 Letters to the Editor**
- A129; A133 Continuing Medical Education Test**
- A134 Advertisers Index**

The American Journal of Medicine®

CONTENTS IN BRIEF

EDITORIAL

- 959 What Is to Become of My Stethoscope?
Joseph E. Hardison

MEDICINE, SCIENCE, AND SOCIETY

- 961 The Generalist: A Jaundiced View
Richard V. Lee

CLINICAL STUDIES

- 963 Long-Term Weight Regulation in Treated Hyperthyroid and Hypothyroid Subjects
Byron J. Hoogwerf, Frank Q. Nuttall
- 971 Chromosome Analysis in Hematologic Disorders. The Leukemias
Avery A. Sandberg, Rodman Morgan, Carol Berger, Barbara Kaiser-McCaw Hecht, Frederick Hecht
- 983 Prognostic Significance of Isolated Sinus Tachycardia during First Three Days of Acute Myocardial Infarction
Allen Crimm, Harry W. Severance, Jr., Kathy Coffey, Ray McKinnis, Galen S. Wagner, Robert M. Califf
- 989 Increased Urinary Enzyme Excretion in Workers Exposed to Nephrotoxic Chemicals
B. Robert Meyer, Alf Fischbein, Kenneth Rosenman, Yehuda Lerman, Dennis E. Drayer, Marcus M. Reidenberg
- 999 Intravenous and Oral Prenalator in Congestive Heart Failure. Effects on Systemic and Coronary Hemodynamics and Myocardial Catecholamine Balance
Dennis W. Wahr, Karl Swedberg, Michael Rabbino, Margeret J. Hoyle, Deirdre Curran, William W. Parmley, Kanu Chatterjee
- 1006 Interstitial Nephritis, Proteinuria, and Renal Failure Caused by Nonsteroidal Anti-Inflammatory Drugs. Immunologic Characterization of the Inflammatory Infiltrate
Walter L. Bender, Andrew Whelton, William E. Beschoner, Mamdouh O. Darwish, Mary Hall-Craggs, Kim Solez
- 1013 Second Primary Bronchogenic Carcinomas after Small Cell Carcinoma. Report of Two Cases and Review of the Literature
Johnny Craig, Bayard Powell, Hyman B. Muss, Ernest Kawamoto, Robert Breyer
- 1021 Parathyroid Glands in Familial Benign Hypercalcemia (Familial Hypocalciuric Hypercalcemia)
William M. Law, Jr., J. Aidan Carney, Hunter Heath III
- 1027 Role of Fiberoptic Bronchoscopy in the Diagnosis of Invasive Pulmonary Aspergillosis in Patients with Acute Leukemia
Steven M. Albelda, George H. Talbot, Stanton L. Gerson, Wallace T. Miller, Peter A. Cassileth
- 1035 Intraleukocytic Sequestration As a Cause of Persistent Staphylococcus aureus Peritonitis in Continuous Ambulatory Peritoneal Dialysis
Brian P. Buggy, Dennis R. Schaberg, Richard D. Swartz

- 1041 Evidence for Hyperestrogenemia As the Link between Diabetes Mellitus and Myocardial Infarction
Gerald B. Phillips

SPECIAL ARTICLE

- 1049 Clinical Implications of Aging Physiology
Mark E. Williams

REVIEWS

- 1055 Decline in Coronary Heart Disease Mortality. Old Questions and New Facts
Richard F. Gillum, Aaron R. Folsom, Henry Blackburn
- 1066 Dynamic Vascular Auscultation
Kenneth J. Kurtz
- 1075 Malignancy in Primary Biliary Cirrhosis. High Incidence of Breast Cancer in Affected Women
Anita M. Wolke, Fenton Schaffner, Barbara Kapelman, Henry S. Sacks
- 1079 Functional Properties of Accessory Atrioventricular Pathways in Wolf-Parkinson-White Syndrome. Clinical Implications
Lawrence D. German, John J. Gallagher

CLINICOPATHOLOGIC CONFERENCE

- 1067 Ataxia, Dementia, and Death in a 68-Year-Old Woman (Washington University School of Medicine)

CASE REPORTS

- 1097 Acute Basophilic Leukemia
Ila Shah, Lawrence M. Lewkow, Fred Kopplach
- 1100 Systemic Lupus Erythematosus Presenting As Chronic Serositis with No Demonstrable Antinuclear Antibodies
Julio E. Ferreira, William M. Reiter, Mario J. Saldana
- 1106 Rapidly Progressive Glomerulonephritis in a Patient with Syphilis. Identification of Antitreponemal Antibody and Treponemal Antigen in Renal Tissue
Patrick D. Walker, Erin C. Deever, Gayol Sahba, John D. Wallin, William M. O'Neill, Jr.
- 1113 Focal Renal Cortical Necrosis Associated with Zomepirac
Riad Darwish, Nosratola D. Vaziri, Sudhir Gupta, Harold Novey, Gerald S. Spear, Kendrick Licorish, David Powers, Thomas Cesario
- 1118 Cytomegalovirus- and Cryptosporidium-Associated Acalculous Gangrenous Cholecystitis
Richard S. Blumberg, Peter Kelsey, Theresa Perrone, Richard Dickersin, Michael Laquaglia, Joseph Ferruci
- 1124 Mycotic Aneurysms of the Pulmonary Arteries in Intravenous Drug Addicts. Report of Three Cases and Review of the Literature
Carlos Navarro, P. C. Taylor Dickinson, Preetham Kondlapoodi, Jack W. C. Hagstrom

CONTENTS IN BRIEF

Continued from page A7

- | | |
|---|--|
| 1132 Pure Primary Hyperaldosteronism Due to Adrenal Cortical Carcinoma
David J. Greathouse, Michael T. McDermott, Gerald S. Kidd, Fred D. Hofeldt | 1156 Information for Authors |
| 1137 Osteomalacia and Osteitis Fibrosa in a Man Ingesting Aluminum Hydroxide Antacid
Kim A. Carmichael, Michael D. Fallon, Murray Dalinka, Frederick S. Kaplan, Leon Axel, John G. Haddad | 1158 Author Index |
| 1144 Unusual Case of Acute Leukemia. Coexisting Acute Leukemia and Pernicious Anemia
Georgia B. Vogetsang, Jerry L. Spivak | 1162 Subject Index |
| 1151 Intestinal Vascular Ectasia. Improving Diagnostic Capability Poses Therapeutic Dilemma
Douglas S. Levine | A49; A58; A60; A75; A92 Letters to the Editor |
| | A125; A130 Continuing Medical Education Test |
| | A129 Advertisers Index |

